

PLANT AND ALGAL CELL BIOLOGY

Global Antibodies - Detect the same protein in a wide range of species

Product name	Product number	Quantity	Tested application	Price (EURO)
AtpB beta subunit of ATP synthase (100 µl), hen antibody	AS03 030	100 ul	(WB), (IL)	255
AtpB beta subunit of ATP synthase (10 µl), hen antibody	AS03 030-10	10 ul	(WB), (IL)	105
AtpB protein standard	AS03 030S	250 ul	(WB)	160
AtpB beta subunit of ATP synthase (100 µl), rabbit antibody	AS05 085	100 ul	(WB), (BN-PAGE)	255
AtpB beta subunit of ATP synthase (10 µl), rabbit antibody	AS05 085-10	10 ul	(WB)	105
CP43' IsiA homolog of plant CP43 protein standard	AS10 111S	250 ul	(WB)	160
GLN1 GLN2 GS1 glutamine synthetase global antibody	AS08 295	200 ul	(WB)	255
GlnA glutamine synthetase	AS01 018	50 ul	(WB)	255
GlnA glutamine synthetase protein standard	AS09 018S	250 ul	(WB)	160
H+ATPase plasma membrane H+ATPase	AS07 260	200ug	(WB)	255
HSP70/HSC70 Heat shock protein 70/Heat shock cognate protein 70	AS05 083	100 ul	(WB)	255
HSP70/HSC70 Heat shock protein 70/Heat shock cognate protein 70 (10ul)	AS05 083-10	10 ul	(WB)	105
HSP70/HSC70 Heat shock protein 70/Heat shock cognate protein 70, affinity purified	AS05 083A	100 ug	(WB),(IP)	265
NifH nitrogenase	AS01 021A	200 ug	(WB)	265
NifH protein standard	AS01 021S	250 ul	(WB)	160
PEPCK PEP carboxy kinase	AS07 241	200 ul	(WB)	255
PsaB PSI-B core subunit of photosystem I	AS10 695	200 ul	(WB)	255
PsaC protein standard	AS04 042S	250 ul	(WB)	160
PsaC PSI-C core subunit of photosystem I (200 µg)	AS04 042	200 ug	(WB)	265
PsaC PSI-C core subunit of photosystem I (10 µg)	AS04 042-10	10 ul	(WB)	105
PsbA D1 protein of PSII, C-terminal (100 µl), hen antibody	AS01 016	100 ul	(WB)	255
PsbA D1 protein of PSII, C-terminal (10 µl), hen antibody	AS01 016-10	10 ul	(WB)	105
PsbA D1 protein of PSII, C-terminal (100 µl), rabbit antibody	AS05 084	100 ul	(WB)	255
PsbA D1 protein of PSII, C-terminal (10 µl), rabbit antibody	AS05 084-10	10 ul	(WB)	105
PsbA D1 protein of PSII, N-terminal	AS06 124A	200 ug	(WB)	255
PsbA D1 protein standard	AS01 016S	250 ul	(WB)	160
PsbB CP47 protein of PSII	AS04 038	50 ul	(WB)	255
PsbB CP47 protein standard	AS04 038S	250 ul	(WB)	160
PsbD D2 protein of PSII	AS06 146	100 ul	(WB)	255
PsbD D2 protein of PSII protein standard	AS09 146S	250 ul	(WB)	160
RbcL Rubisco large subunit, form I, hen antibody	AS01 017	50 ul	(WB) (IL)	255
RbcL Rubisco large subunit, form I and form II (200 µg), rabbit antibody	AS03 037-200	200 ug	(WB) (IF), (IL)	390
RbcL Rubisco large subunit, form I and form II (100 µg), rabbit antibody	AS03 037	100 ug	(WB), (IF), (IL)	265
RbcL Rubisco large subunit, form I and form II (10 µg), rabbit antibody	AS03 037-10	10 ug	(WB), (IF), (IL)	105
RbcL Rubisco protein standard	AS01 017S	250 ul	(WB)	160
SPS sucrose phosphate synthase, global	AS03 035A	200 ug	(WB)	265

Compartment markers - Plant cell compartment marker antibodies

Product name	Product number	Quantity	Tested application	Price (EURO)
Plant Cell Compartment Antibody Marker Set 5 antibodies	SA000002	Set of 5 antibodies	(WB)	995
Plant Cell Compartment Antibody Marker Set 10 antibodies	SA000003	Set of 10 antibodies	(WB)	1875

Compartment markers - Chloroplast marker

Product name	Product number	Quantity	Tested application	Price (EURO)
AO apoplastic ascorbate oxidase	AS06 184	100 ul	(WB)	255
CRD1 cyanobacterial homolog of plant CHL27 cyclase Thylakoid and envelope membrane	AS06 122	100 ul	(WB)	255
Cyt c6 thylakoid lumen cytochrome c6 protein Lumen	AS06 202	200 ul	(WB)	255
PC plastocyanin Lumen	AS06 141	200 ul	(WB), (IG)	255
PC plastocyanin (10 ul) Lumen	AS06 141-10	10 ul	(WB), (IG)	105
PGL35 plastoglobulin 35 Plastoglobules	AS06 116	200 ul	(WB),(IC)	265
PsbA D1 protein of PSII, C-terminal (100 µl) Thylakoid membrane	AS05 084	100 ul	(WB)	255
PsbA D1 protein of PSII, C-terminal (10 µl) Thylakoid membrane	AS05 084-10	10 ul	(WB)	105
RbcL Rubisco large subunit, form I and form II (100 µg) Stroma	AS03 037	100 ug	(WB), (IF), (IL)	265
Tic40 chloroplast inner envelope membrane translocon complex protein	AS06 149	200 ug	(WB)	255
Toc75 chloroplast outer envelope membrane translocon complex OEP75 protein	AS06 150	200 ul	(WB)	255

Compartment markers - Cytoplasm marker

Product name	Product number	Quantity	Tested application	Price (EURO)
cFBPase cytosolic fructose-1,6-bisphosphatase 37 kDa	AS04 043	100 ul	(WB)	255
NAB1 nucleic acid binding protein 1, Chlamydomonas	AS08 333	100 ul	(WB)	255
RbcL Rubisco large subunit, form I and form II (100 µg) cyanobacteria	AS03 037	100 ug	(WB), (IF), (IL)	265
SPS sucrose phosphate synthase, global 120-130 kDa	AS03 035A	200 ug	(WB)	265
SPS sucrose phosphate synthase, maize 120-130 kDa	AS06 185	100 ul	(WB)	255
UGPase UDP-glucose pyrophosphorylase (cytoplasm marker) antibody 51.6 kDa	AS05 086	200 ul	(WB)	255

Compartment markers - ER marker

Product name	Product number	Quantity	Tested application	Price (EURO)
BiP2 luminal-binding protein 2, hen antibody	AS09 614	100 ul	(ELISA), (WB), (IF), (IG)	Under development
BiP2 luminal-binding protein 2, goat antibody	AS09 615	100 ul	(ELISA), (WB), (IF), (IG)	Under development
SMT1 Sterol methyltransferase 1	AS07 266	200 ug	(WB), (IL)	300
HDEL endoplasmic reticulum retention signal	AS10 683	100 ug	(WB), (IF), (IG)	290
HDEL endoplasmic reticulum retention signal	AS10 683-25	25 ug	(WB), (IF), (IG)	150

Compartment markers - Golgi marker

Product name	Product number	Quantity	Tested application	Price (EURO)
Arf1 ADP-ribosylation factor 1	AS08 325	200 ul	(WB), (IF)	255
Sec21p gamma subunit, COP vesicles	AS08 327	200 ul	(WB), (IF)	255

Compartment markers - Mitochondrial marker

Product name	Product number	Quantity	Tested application	Price (EURO)
AOX1 alternative oxidase 1 chlamydomonas	AS06 152	100 ul	(WB)	255
AOX1/2 plant alternative oxidase 1 and 2 higher plants	AS04 054	200 ul	(WB)	255
COXII cytochrome oxidase subunit II higher plants	AS04 053A	100 ug	(WB), (BN-PAGE)	265
COXII cytochrome oxidase subunit II (200ug) higher plants	AS04 053A-200	200 ug	(WB)	390
COXIIb cytochrome oxidase subunit II b chlamydomonas	AS06 151	100 ul	(WB)	255
GDC-H H protein of glycine decarboxylase complex (GDC) mitochondrial matrix marker	AS05 074	200 ul	(WB)	255
ldh isocitrate dehydrogenase mitochondrial matrix marker	AS06 203A	180 ug	(WB)	265
SHMT serine hydroxymethyltransferase mitochondrial matrix marker	AS05 075	200 ul	(WB)	255
VDAC1 voltage-dependent anion-selective channel protein 1 mitochondrial outer membr. marker	AS07 212	200 ug	(WB), (2D BN/SDS-PAGE), (IL)	255

Compartment markers - Nuclear marker

Product name	Product number	Quantity	Tested application	Price (EURO)
A12.2 RNA polymerase I subunit (homolog of Pol II Rpb9)	AS07 225	200 ug	(WB)	265
H3 histone H3	AS10 710			Under development

Compartment markers - Peroxisomal marker

Product name	Product number	Quantity	Tested application	Price (EURO)
Pex14p peroxisomal marker	AS08 372			Under development
DEG15 endopeptidase, peroxisomal marker	AS10 711	200 ul	(WB)	255

Compartment markers - Plasma membrane marker

Product name	Product number	Quantity	Tested application	Price (EURO)
H+ATPase plasma membrane H+ATPase	AS07 260	200ug	(WB)	255

Compartment markers - Vacuolar marker

Product name	Product number	Quantity	Tested application	Price (EURO)
PR-2 GLU I class I beta-1,3-glucanase vacuolar matrix marker	AS07 208	2 mg	(WB), (IL)	255
PR-3 CHN class I chitinase vacuolar matrix marker	AS07 207	2 mg	(WB)	255
V-ATPase epsilon subunit of tonoplast H+ATPase tonoplast membrane marker	AS07 213	200 ul	western blot, (WB) (IHC)	255
V-ATPase epsilon subunit of tonoplast H+ATPase (10 ul) tonoplast membrane marker	AS07 213-10	10 ul	western blot, (WB) (IHC)	255

Bioenergetics

Product name	Product number	Quantity	Tested application	Price (EURO)
AtpA alpha subunit of ATP synthase	AS08 304	100 ul	(WB)	255
ATPase ATP synthase, whole enzyme	AS08 370	100 ul	(WB)	255
AtpB beta subunit of ATP synthase, hen antibody	AS03 030	100 ul	(WB), (IL)	255
AtpB beta subunit of ATP synthase (10 µl), hen antibody	AS03 030-10	10 ul	(WB), (IL)	105
AtpB beta subunit of ATP synthase (100 µl), rabbit antibody	AS05 085	100 ul	(WB), (BN-PAGE)	255
AtpB beta subunit of ATP synthase (10 µl), rabbit antibody	AS05 085-10	10 ul	(WB)	105
AtpB protein standard	AS03 030S	250 ul	(WB)	160
AtpC gamma subunit of ATP synthase	AS08 312	100 ul	(WB)	255
AtpD ATPsynthase subunit delta	AS09 456			Under development
AtpG ATPsynthase subunit II b', chloroplastic	AS09 457	100 ul	(WB)	255
AtpH ATP synthase subunit c	AS05 071	100 ul	(WB)	255
AtpH ATP synthase subunit c	AS09 591	100 ul	(WB)	255
AtpI ATP synthase subunit a	AS08 315		(WB)	Under development
Ca2+-ATPase calmodulin-stimulated calcium-ATPase	AS09 486	100 ul	(WB), (ELISA)	290
NDPK nucleoside diphosphate kinase	AS08 302	200 ul	(WB)	255

Carbohydrates

Product name	Product number	Quantity	Tested application	Price (EURO)
3-hydroxybutyrate dehydrogenase	AS09 562	10 mg	(WB), (ELISA),(IF), (IHC)	150
3-hydroxybutyrate dehydrogenase (affinity purified)	AS09 564	1 mg	(WB), (ELISA),(IF), (IHC)	290
3-hydroxybutyrate dehydrogenase (biotinylated)	AS09 563	1 ml	(WB), (ELISA),(IF), (IHC)	250
ALD fructose-1,6 bisphosphate aldolase	AS08 294	100 ul	(WB)	255
Alfa-mannosidase	AS09 452	10 mg	(WB), (ELISA),(IF), (IHC)	150
Alfa-mannosidase (affinity purified)	AS09 650	1 mg	(WB), (ELISA),(IF), (IHC)	290
Alfa-mannosidase (biotinylated)	AS09 453	1 ml	(WB), (ELISA),(IF), (IHC)	250
Alpha-galactosidase	AS09 448	1 mg	(WB), (ELISA),(IF), (IHC)	300
Beta-amylase	AS09 379	1 mg	(WB), (ELISA),(IF), (IHC)	300
Beta-amylase biotinylated antibody	AS09 380	1 ml	(WB), (ELISA),(IF), (IHC)	255
Exo1 exoglucanase isoenzyme 1	AS08 322	100 ul	(WB), (ELISA)	255
Fucose	AS07 268	50 ug	(WB)	280
GLUC beta-glucosidase	AS09 449	10 mg	(WB), (ELISA),(IF), (IHC)	150
GLUC beta-glucosidase (affinity purified)	AS09 451	1 mg	(WB), (ELISA),(IF), (IHC)	290
GLUC beta-glucosidase (biotinylated)	AS09 450	1 ml	(WB), (ELISA),(IF), (IHC)	250
GLYR glyoxylate reductase	AS09 542	10 mg	(WB), (ELISA),(IF), (IHC)	150
GLYR glyoxylate reductase (affinity purified)	AS09 544	1 mg	(WB), (ELISA),(IF), (IHC)	290
GLYR glyoxylate reductase (biotinylated)	AS09 543	1 ml	(WB), (ELISA),(IF), (IHC)	250
ICL isocitrate lyase	AS09 500	100 ul	(WB), (ELISA)	290
Oxalate oxidase	AS09 518	1 mg	(WB), (ELISA),(IF), (IHC)	300
Oxalate oxidase biotinylated antibody	AS09 519	1 ml	(WB), (ELISA),(IF), (IHC)	255
SPS sucrose phosphate synthase, global	AS03 035A	200 ug	(WB)	265
SPS sucrose phosphate synthase, maize	AS06 185	100 ul	(WB)	255
UGPase UDP-glucose pyrophosphorylase (cytoplasm marker) antibody	AS05 086	200 ul	(WB)	255
Xylose	AS07 267	100 ug	(WB)	280

Developmental Biology

Product name	Product number	Quantity	Tested application	Price (EURO)
APase acid phosphatase	AS09 520	1 mg	(WB), (ELISA),(IF), (IHC)	300
APase acid phosphatase biotinylated antibody	AS09 541	1 ml	(WB), (ELISA),(IF), (IHC)	320
Conglutin gamma lupin-specific globulin	AS08 335	200 ul	(WB)	255
DIG digoxigenin	AS09 411	1 ml	(WB), (ELISA), (IHC-fr)	300
gamma-ECS gamma glutamylcysteine synthase	AS06 186	100 ul	(WB), (IL)	255
HDZipll-1 homeodomain-leucine zipper transcription factor	AS08 339	100 ug (2x50 ug)	(WB), (ELISA)	255
NtrC thioredoxin reductase (TR/TRxR)	AS06 159	200 ug	(WB)	265
PIN2 auxin efflux carrier PIN2	AS05 069	200 ug	(ICC)	265
PR-1 Pathogenesis-related protein 1	AS10 687			Under development
sporamin	AS10 697	200 ul	(WB)	Under development
SUMO3 small ubiquitin-like modifier protein 3	AS08 349			Under development
UBQ11 Ubiquitin	AS08 307	100 ul	(WB)	265
UBQ11 Ubiquitin protein positive control	AS10 307S	50 ul	(WB)	50
V-ATPase epsilon subunit of tonoplast H+ATPase	AS07 213	200 ul	(WB) (IHC)	255
V-ATPase epsilon subunit of tonoplast H+ATPase	AS09 577	300 ul	(WB)	255
V-ATPase epsilon subunit of tonoplast H+ATPase (10 ul)	AS07 213-10	10 ul	(WB) (IHC)	255
V-ATPase epsilon subunit of tonoplast H+ATPase (affinity purified antibodies)	AS09 577A	200 ug	(WB)	265
VRN2 vernalization protein 2	AS08 341		(WB), (ELISA)	255
Xet xyloglucan endotransglucosylase	AS05 080	200 ul	(WB), (IHC)	200
Xet xyloglucan endotransglucosylase	AS05 091	200 ul	(WB)	255
XTH-Xet XET5 Xyloglucan xyloglucosyl transferase	AS08 319	100 ul	(WB) (ELISA)	255

Developmental Biology - Cytoskeleton

Product name	Product number	Quantity	Tested application	Price (EURO)
Actin	AS10 702			Under development
FtsZ plant cell division protein ftsZ	AS09 413			Under development
FtsZ procaryotic cell division GTPase	AS07 217	200 ul	(WB), (IL)	255
Tubulin alpha chain	AS10 680	200 ul	(WB)	Under development
Tubulin beta chain	AS10 681	200 ul	(WB)	Under development

Developmental Biology - Ion transport

Product name	Product number	Quantity	Tested application	Price (EURO)
AKT1 potassium channel AKT1	AS09 516	200 ug	(WB)	265
Ca2+-ATPase calmodulin-stimulated calcium-ATPase	AS09 486	100 ul	(WB), (ELISA)	290
KC1 potassium channel KAT3	AS09 515	200 ug	(WB)	265
NHE-1 Na+/H+ antiporter, sodium/hydrogen exchanger	AS09 484	100 ul	(ELISA), (WB)	290
p36 phosphate translocator	AS07 229	200 ul	(WB), (ELISA), (IP)	255
Pht1-1/2 root phosphate transporter isoform 1-1 and 1-2	AS08 321	100 ul	(WB), (ELISA)	255
Pht1-6 root phosphate transporter isoform 1-6	AS08 320	100 ul	(WB), (ELISA)	255
Zip7 Zinc transporter protein Zip7	AS08 318	100 ul	(WB), (ELISA)	255

Developmental Biology - Lipid metabolism

Product name	Product number	Quantity	Tested application	Price (EURO)
alkaline lipase (glyoxysomal membrane)	AS10 698	200 ul	(WB)	Under development
LOX lipoxygenase	AS06 128	200 ul	(WB), (IHC)	255
LOX-C chloroplastic lipoxygenase	AS07 258	100 ul	(WB)	255
LOX2 lipoxygenase 2 protein	AS08 340	100 ug (2x50 ug)	(WB), (ELISA)	255
UGP3 UDP-glucose pyrophosphorylase 3 marker of sulfolipid synthesis	AS10 686	200 ul	(WB)	Under development

Developmental Biology - Photomorphogenesis

Product name	Product number	Quantity	Tested application	Price (EURO)
COP1 constitutive photomorphogenesis protein 1	AS08 342	200 ul	(WB)	Under development
FT/TSF flowering locus T and twin sister of FT	AS06 198	200 ul	(WB)	255
Melatonin	AS09 597	100 ul	(ELISA)	300
Melatonin	AS09 596	100 ul	(ELISA)	300
NFX2 nuclear transcription factor, X-box-binding protein	AS10 701	200 ul	(WB)	Under development
Phytochrome A photoreceptor PhyA protein	AS07 220	200 ug	(WB)	255
PLD phospholipase D	AS09 556	10 mg	(WB), (ELISA),(IF), (IHC)	150
PLD phospholipase D (affinity purified)	AS09 558	1 mg	(WB), (ELISA),(IF), (IHC)	290
PLD phospholipase D (biotinylated)	AS09 557	1 ml	(WB), (ELISA),(IF), (IHC)	250

Developmental Biology - Senescence

Product name	Product number	Quantity	Tested application	Price (EURO)
PLD phospholipase D	AS09 556	10 mg	(WB), (ELISA),(IF), (IHC)	150
PLD phospholipase D (affinity purified)	AS09 558	1 mg	(WB), (ELISA),(IF), (IHC)	290
PLD phospholipase D (biotinylated)	AS09 557	1 ml	(WB), (ELISA),(IF), (IHC)	250
PPH Pheophytin pheophorbide hydrolase (pheophytinase), senescence marker	AS10 694	200 ul	(WB)	Under development

Developmental Biology - Signal transduction

Product name	Product number	Quantity	Tested application	Price (EURO)
14.3.3C 14.3.3-like protein C	AS08 317	100 ul	(WB), (ELISA)	255
AKIN beta3	AS09 613	200 ug	(WB)	Under development
AKIN β gamma	AS09 463			Under development
AKINB1 SNF1-related protein kinase regulatory subunit beta-1	AS09 460	200 ug	(WB)	270
AKINB2 SNF1-related protein kinase regulatory subunit beta-2	AS09 462	200 ug	(WB)	270
PR-2 GLU I class I beta-1,3-glucanase	AS07 208	2 mg	(WB), (IL)	255
PR-3 CHN class I chitinase	AS07 207	2 mg	(WB)	255
SUMO1 small ubiquitin-like modifier protein 1	AS08 308	1.5 mg	(WB)	300

DNA/RNA/Cell Cycle

Product name	Product number	Quantity	Tested application	Price (EURO)
A12.2 RNA polymerase I subunit (homolog of Pol II Rpb9)	AS07 225	200 ug	(WB)	265
ASY1 asynaptic phenotype protein 1	AS08 338	100 ug (2x50 ug)	(WB); (ELISA)	255
ASY1 asynaptic phenotype protein 1	AS08 323	100 ul	(WB), (ELISA)	255
CDC2 cell-division-cycle kinase 2	AS06 153	100 ul	(WB)	255
CSP41b ribosome associated endonuclease (CRB)	AS08 298	200 ug	(WB)	255
eEF1b elongation factor eEF1b-beta protein	AS07 265	200 ul	(WB)	255
eEF1B-alpha1 elongation factor 1B-alpha 1	AS10 678	200 ul	(WB)	Under development
eEF1B-alpha2 elongation factor 1B-alpha 2	AS10 679	200 ul	(WB)	Under development
eEF1B-beta1 elongation factor 1-beta1	AS10 677	200 ul	(WB)	Under development
eEF1B-gamma1 elongation factor 1-gamma 1	AS10 676	200 ul	(WB)	Under development
fibrillarlin	AS09 590	100 ul	(WB), (IF)	370
HDZlpII-1 homeodomain-leucine zipper transcription factor	AS08 339	100 ug (2x50 ug)	(WB), (ELISA)	255
histone H4 (acetylated at lysine 12)	AS09 587	100 ul	(WB), (ELISA), (IP), (IF)	275
histone H4 (acetylated at lysine 5)	AS09 589	100 ul	(WB), (ELISA), (IP), (IF)	275
histone H4 (acetylated at lysine 8)	AS09 586	100 ul	(WB), (ELISA), (IP), (IF)	430
histone H4 (acetylated)	AS09 588	100 ul	(WB), (ELISA), (IP), (IF), (CH)	350
histone H4 (non-acetylated)	AS09 585	100 ul	(ELISA), (IP), (IF)	270
HYL1 hyponastic leave phenotype ds-RNA binding protein	AS06 136	200 ul	(WB)	255
L-27 50S ribosomal protein L-27	AS08 332	200 ul	(WB)	255
L-30 50S ribosomal protein L30	AS08 331	200 ul	(WB)	255
MARBP matrix attachment region-binding protein	AS10 696	200 ul	(WB), (ICC)	Under development
Med7 mediator complex subunit 7	AS07 216	100 ug	(WB)	265
MSH4 MUTS-LIKE PROTEIN 4, ATP binding / damaged DNA binding	AS09 376	25 ug	(WB)	420
MSH4 MUTS-LIKE PROTEIN 4, ATP binding / damaged DNA binding	AS09 377	100 ug	(WB), (CHL), (IHC)	420
NFX2 nuclear transcription factor, X-box-binding protein	AS10 701	200 ul	(WB)	Under development
PARP Poly [ADP-ribose] polymerase 2	AS10 675	200 ul	(WB)	Under development
S1 30S ribosomal protein S1	AS08 309	200 ul	(WB)	255
Spermine	AS09 599	100 ul	(ELISA)	300
TOP2 DNA topoisomerase II	AS05 096	200 ul	(WB), (IL)	255
UBQ11 Ubiquitin	AS08 307	100 ul	(WB)	265
UBQ11 Ubiquitin protein positive control	AS10 307S	50 ul	(WB)	50
Xylose	AS07 267	100 ug	(WB)	280

DNA/RNA/Cell cycle - MicroRNA

Product name	Product number	Quantity	Tested application	Price (EURO)
AGO1 argonaute 1	AS09 527	100 ug	(WB), (IP)	275
AGO4 argonaute 4	AS09 617	100 ug	(WB), (IP)	275
AGO5 argonaute 5	AS10 671	200 ul	(WB)	Under development
AGO6 argonaute 6	AS10 672	200 ul	(WB)	Under development
AGO9 argonaute 9	AS10 673	200 ul	(WB)	275
CBP20 nuclear cap-binding protein subunit 2	AS09 530	200 ul	(WB)	Under development
CBP80 nuclear cap-binding protein subunit 1	AS09 531	200 ul	(WB)	Under development
Serrate RNA effector molecule	AS09 532	200 ul	(WB)	Under development
SPL11 squamosa promoter-binding protein-like 11	AS09 525	200 ul	(WB)	Under development
SPL3 squamosa promoter binding protein-like 3	AS09 528	200 ul	(WB)	Under development
SPL5 squamosa promoter binding protein-like 5	AS09 529	200 ul	(WB)	Under development
SPL9 squamosa promoter-binding-like protein 9	AS09 526	200 ul	(WB)	Under development

Environmental stress - Cold stress

Product name	Product number	Quantity	Tested application	Price (EURO)
COR14b cor14b-encoded cold regulated protein	AS06 169	100 ul	(WB)	255
enolase	AS10 651	200 ul	(WB)	255
PGL35 plastoglobulin 35	AS06 116	200 ul	(WB), (IC)	265
V-ATPase epsilon subunit of tonoplast H+ATPase (affinity purified antibodies)	AS09 577A	200 ug	(WB)	265
V-ATPase epsilon subunit of tonoplast H+ATPase	AS09 577	300 ul	(WB)	255
V-ATPase epsilon subunit of tonoplast H+ATPase	AS07 213	200 ul	(WB), (IHC)	255

Environmental stress - Drought stress

Product name	Product number	Quantity	Tested application	Price (EURO)
Dehydrin	AS07 206	200 ul	(WB)	255
Dehydrin	AS07 206A	200 ug	(WB)	265
Dehydrin blocking peptide	AS10 206S	500 ug	(WB)	50
GLDH galactono-1,4 lactone dehydrogenase mitochondrial matrix marker	AS06 182	100 ul	(WB)	255
LOX lipoxygenase	AS06 128	200 ul	(WB), (IHC)	255
PIP2-7 plasma membrane aquaporin	AS09 469	100 ul	(ELISA), (WB)	290
PIP2;3 aquaporin, plasma membrane intrinsic protein 2-3	AS09 506	100 ul	(ELISA), (WB)	290
ZEP Zeaxanthin Epoxidase	AS08 289	200 ul	(WB)	255

Environmental stress - Heat shock

Product name	Product number	Quantity	Tested application	Price (EURO)
CDJ1 chloroplast DnaJ homolog 1	AS06 179	100 ul	(WB) (IP)	255
CGE1 alfa-CGE1, cloroplastic GrpE homolog	AS06 176	100 ul	(WB) (IP)	255
ClpB-P	AS09 459			Under development
ClpB1 ATP-dependent chaperone clpB1	AS08 344	100 ul	(WB)	255
ClpB2 ATP-dependent chaperone clpB2	AS08 355	100 ul	(WB)	255
DnaJ prokaryotic heat shock protein	AS07 271	200 ul	(WB)	255
DnaK chloroplast stromal chaperone	AS07 270	200 ul	(WB)	255
DnaK2 heat shock protein 70-2 (HSP70-2)	AS08 350	200 ul	(WB)	255
HSC70 heat shock cognate protein 70	AS07 233	100 ul	(WB), (ELISA), (IP)	255
HSF1 heat shock factor 1	AS06 178	100 ul	(WB)	255
HSP101 ClpB heat shock protein, N-terminal	AS07 253	200 ul	(WB)	255
HSP101 ClpB heat shock protein, C-terminal	AS08 287	200 ul	(WB)	255
HSP101 ClpB heat shock protein, N-terminal	AS08 283	200 ul	(WB)	255
HSP101 nuclear/cytoplasmatic heat shock protein	AS08 290	200ul	(WB)	255
HSP16.6 cytosolic class I heat shock protein 16.6	AS08 286	100 ul	(WB)	255
HSP17.6 cytosolic class I heat shock protein 17.6	AS08 284	200 ul	(WB)	255

Environmental stress - Heat shock

Product name	Product number	Quantity	Tested application	Price (EURO)
HSP17.6 cytosolic class I heat shock protein 17.6	AS07 254	200 ul	(WB)	255
HSP17.7 cytosolic class II heat shock protein 17.7	AS07 255	200 ul	(WB)	255
HSP21 chloroplastic heat shock protein	AS08 285	100 ul	(WB)	255
HSP70 heat shock protein 70 cytoplasmic	AS08 371	150 ul	(WB)	255
HSP70 heat shock protein 70, chloroplastic	AS08 348	200 ul	(WB), (IP)	255
HSP70 heat shock protein 70, mitochondrial	AS08 347	200 ug	(WB)	265
HSP70B stromal alfa-HSP70	AS06 175	100 ul	(WB) (IP)	255
HSP90 heat shock protein 90	AS08 346		(WB)	
HSP90A cytosolic heat shock protein 90A	AS06 177	200 ul		Under development
HSP90C alfa-HSP90C, heat shock protein	AS06 174	100 ul	(WB) (IP)	255

Environmental stress - Heavy Metal stress

Product name	Product number	Quantity	Tested application	Price (EURO)
ALD fructose-1,6 bisphosphate aldolase	AS08 294	100 ul	(WB)	255
AtMTP4 metal tolerance protein B	AS09 474	100 ul	(ELISA), (WB)	290
CCS chloroplastic copper chaperone for SOD	AS07 219	200 ul	(WB)	255
CSD2 chloroplastic Cu/Zn superoxide dismutase	AS06 170	200 ul	(WB)	255
Cu/ZnSOD Cu/Zn superoxide dismutase	AS10 652	200 ul	(WB)	255
FeSOD chloroplastic Fe-dependent superoxide dismutase	AS06 125	200 ul	(WB)	255
GPX chloroplastic glutathione peroxidase	AS04 055	100 ul	(WB) (ELISA)	255
GSNO Nitroso-L-glutathione	AS08 361	100 ul	(WB), (ICC), (ELISA)	350
LOX lipoxigenase	AS06 128	200 ul	(WB), (IHC)	255
MnSOD manganese superoxide dismutase	AS09 524		(WB)	Under development

Environmental stress - Hypoxia

Product name	Product number	Quantity	Tested application	Price (EURO)
ADH alcohol dehydrogenase (hypoxia marker)	AS10 685	200 ul	(WB)	Under development
PDC pyruvate decarboxylase	AS10 691	200 ul	(WB)	Under development

Environmental stress - Oxidative stress

Product name	Product number	Quantity	Tested application	Price (EURO)
ACO1 aconitase	AS09 521	100 ul	(WB)	255
AO apoplasic ascorbate oxidase	AS06 184	100 ul	(WB)	255
AO ascorbate oxidase	AS09 384	1 mg	(WB), (ELISA), (IHC)	300
AO ascorbate oxidase, biotinylated antibody	AS09 383	10 mg	(WB), (ELISA)	255
AOX alternative oxidase, monoclonal antibody	AS10 699	1,5 ml	(WB), (IP)	270
AOX1 alternative oxidase 1	AS06 152	100 ul	(WB)	255
APX L-ascorbate peroxidase	AS08 368	200 ul	(WB)	255
cAPX cytosolic ascorbate peroxidase	AS06 180	200 ul	(WB)	255
gamma-ECS gamma glutamylcysteine synthase	AS06 186	100 ul	(WB), (IL)	255
GR glutathione reductase	AS06 181	100 ul	(WB), (IL)	255
GS glutathione synthase, GSH-S	AS06 183	100 ul	(WB), (IL)	255
GSH glutathione	AS09 595	100 ul	(ELISA), (IHC)	320
GSH glutathione	AS09 594	100 ul	(IHC), immunosensor detection	320
HRP horseradish peroxidase	AS09 548	10 mg	(WB), (ELISA),(IF), (IHC)	150
HRP horseradish peroxidase (affinity purified)	AS09 549	1 mg	(WB), (ELISA),(IF), (IHC)	290
KatG catalase peroxidase (HPI), cyanobacterial	AS08 374	200 ul	(WB)	255
L-cys L-cysteine	AS08 360	100 ul	(IHC)	350
LOX2 lipoxigenase 2 protein	AS08 340	100 ug (2x50 ug)	(WB), (ELISA)	255
PrxQ peroxiredoxin, thioredoxin reductase	AS05 093	200 ul	(WB)	255
PsbA D1 protein of PSII, C-terminal	AS01 016	100 ul	(WB)	255
PsbA D1 protein of PSII, C-terminal (10 µl)	AS01 016-10	10 ul	(WB)	105
PsbA D1 protein of PSII, C-terminal (10 µl)	AS05 084-10	10 ul	(WB)	105
PsbA D1 protein of PSII, C-terminal (100 µl)	AS05 084	100 ul	(WB)	255
PsbA D1 protein standard	AS01 016S	250 ul	(WB)	160

Environmental stress - Pathogen attack

Product name	Product number	Quantity	Tested application	Price (EURO)
AtPDR8 ABC transporter G family member 36	AS09 471	100 ul	(ELISA), (WB)	290
PR-1 Pathogenesis-related protein 1	AS10 687			Under development
PR-2 GLU I class I beta-1,3-glucanase	AS07 208	2 mg	(WB), (IL)	255
PR-3 CHN class I chitinase	AS07 207	2 mg	(WB)	255

Environmental stress - Salt stress

Product name	Product number	Quantity	Tested application	Price (EURO)
H+ATPase plasma membrane H+ATPase	AS07 260	200ug	(WB)	255
NHE-1 Na+/H+ antiporter, sodium/hydrogen exchanger	AS09 484	100 ul	(ELISA), (WB)	290
PIP2-7 plasma membrane aquaporin	AS09 469	100 ul	(ELISA), (WB)	290
PIP2;3 aquaporin, plasma membrane intrinsic protein 2-3	AS09 506	100 ul	(ELISA), (WB)	290
SAL1 sal1 phosphatase	AS07 256	100 ul	(WB)	255
V-ATPase epsilon subunit of tonoplast H+ATPase (affinity purified antibodies)	AS09 577A	200 ug	(WB)	265
V-ATPase epsilon subunit of tonoplast H+ATPase	AS09 577	300 ul	(WB)	255
V-ATPase epsilon subunit of tonoplast H+ATPase	AS07 213	200 ul	(WB), (IHC)	255

Environmental stress - Wounding

Product name	Product number	Quantity	Tested application	Price (EURO)
AJ011604 nitrate transporter	AS09 473	100 ul	(ELISA), (WB)	290
GSNOR S-nitrosoglutathione reductase	AS09 647	200 ul	(WB)	255
HRP horseradish peroxidase	AS09 548	10 mg	(WB), (ELISA),(IF), (IHC)	150
HRP horseradish peroxidase (affinity purified)	AS09 549	1 mg	(WB), (ELISA),(IF), (IHC)	290

Fermentation

Product name	Product number	Quantity	Tested application	Price (EURO)
HydA iron-hydrogenase HydA1/HydA2	AS09 514	100 ul	(WB)	255
HydA iron-hydrogenase HydA2	AS09 600	100 ul	(WB)	255
PFOR pyruvate oxidoreductase	AS07 275	200 ug	(WB)	Under development
PTA phosphate acetyltransferase	AS07 276	200 ug	(WB)	Under development

Food proteins

Product name	Product number	Quantity	Tested application	Price (EURO)
Bromelain	AS09 552	10 mg	(WB), (ELISA),(IF), (IHC)	150
Bromelain (affinity purified)	AS09 554	1 mg	(WB), (ELISA),(IF), (IHC)	290
Bromelain (biotinylated)	AS09 553	1 ml	(WB), (ELISA),(IF), (IHC)	250
Ficin ficin	AS09 550	10 mg	(WB), (ELISA),(IF), (IHC)	150
Ficin ficin (biotinylated)	AS09 551	1 ml	(WB), (ELISA),(IF), (IHC)	250
Peanut protein	AS09 566	100 ul	(ELISA), (WB)	220
Peanut protein HRP-conjugated	AS09 567	200 ul	(ELISA), (WB)	255
PLD phospholipase D (peanut)	AS09 581	1 ml	(ELISA)	320
PPI papain	AS09 545	10 mg	(WB), (ELISA),(IF), (IHC)	150
PPI papain (affinity purified)	AS09 547	1 mg	(WB), (ELISA),(IF), (IHC)	290
PPI papain (biotinylated)	AS09 546	1 ml	(WB), (ELISA),(IF), (IHC)	250
ricin A chain	AS09 583	0.2 mg	(WB), (ELISA)	270
ricin B chain	AS09 584	0.2 mg	(WB), (ELISA)	270
ricin whole molecule, clone MMH	AS09 648	0.2 mg	(ELISA)	270
ricin whole molecule, clone MMH	AS09 649	0.2 mg	(ELISA)	270
Sesame protein	AS09 568	100 ul	(ELISA), (WB)	220
Soy protein	AS09 569	100 ul	(ELISA), (WB)	255
Soy protein HRP-conjugated	AS09 570	100 ul	(ELISA), (WB)	275
STI soybean trypsin inhibitor	AS09 582	1 ml	(WB), (ELISA)	270
Wheat gluten	AS09 571	100 ul	(ELISA), (WB)	250
Wheat gluten HRP-conjugated	AS09 572	200 ul	(ELISA), (WB)	275

Hormones

Product name	Product number	Quantity	Tested application	Price (EURO)
AtCCaP1 vacuolar calcium-binding protein-related	AS09 483	100 ul	(WB), (ELISA)	290
PIN2 auxin efflux carrier PIN2	AS05 069	200 ug	(ICC)	265
Salicylate 4-aminosalicylic acid	AS09 412	1 ml	(ELISA), (FPIA)	300

Hormones - Abscisic acid

Product name	Product number	Quantity	Tested application	Price (EURO)
ABA abscisic acid	AS06 195	100 ul	(ELISA), (IL)	285
ABA abscisic acid (C1) (for immunolocalization)	AS09 446	200 ug	(IL)	200
ABA abscisic acid (C1) (quantity 1mg)	AS09 422	1 mg,	(ELISA), (RIA)	200

Hormones - Cytokinins

Product name	Product number	Quantity	Tested application	Price (EURO)
Cytokinin benzylaminopurine riboside	AS09 410	1 ml	(ELISA)	315
Cytokinin cis-zeatin riboside (antibody quantity: 1mg)	AS09 419	1 mg	(ELISA), (RIA)	200
Cytokinin cis-zeatin riboside (antibody quantity: 5mg)	AS09 430	5 mg	(ELISA), (RIA)	495
Cytokinin cis-zeatin riboside (for immunolocalization)	AS09 431	200 ug	immunocytochemistry (IC)	210
Cytokinin dihydrozeatin riboside (for immunolocalization)	AS09 437	200 ug	(IL)	195
Cytokinin dihydrozeatin riboside (quantity:1mg)	AS09 416	1 mg	(ELISA), (RIA)	200
Cytokinin dihydrozeatin riboside (quantity:5mg)	AS09 436	5 mg	(ELISA), (RIA)	390
Cytokinin kinetin riboside (antibody quantity:1 mg)	AS09 443	1 mg	(ELISA), (RIA)	195
Cytokinin kinetin riboside (antibody quantity:5 mg)	AS09 444	5 mg	(ELISA), (RIA)	380
Cytokinin meta-topolin riboside (antibody quantity:1 mg)	AS09 417	1 mg	(ELISA), (RIA)	195
Cytokinin meta-topolin riboside (antibody quantity:5 mg)	AS09 439	5 mg	(ELISA), (RIA)	390
Cytokinin meta-topolin riboside (for immunolocalization)	AS09 440	200 ug	(IL)	195
Cytokinin N6-benzyladenosine (antibody quantity:1 mg)	AS09 425	1 mg	(ELISA), (RIA)	190
Cytokinin N6-benzyladenosine (antibody quantity:5 mg)	AS09 426	5 mg	(ELISA), (RIA)	390
Cytokinin N6-benzyladenosine (for immunolocalization)	AS09 438	200 ug	(IL)	190
Cytokinin N6-isopentenyladenosine (antibody quantity:1 mg)	AS09 415	1 mg	(ELISA), (RIA)	200
Cytokinin N6-isopentenyladenosine (antibody quantity:5 mg)	AS09 434	5 mg	(ELISA), (RIA)	395
Cytokinin N6-isopentenyladenosine (for immunolocalization)	AS09 435	200 ug	(IL)	190
Cytokinin ortho-topolin riboside (for immunolocalization)	AS09 442	200 ug	(IL)	200
Cytokinin ortho-topolin riboside (quantity:1 mg)	AS09 418	1 mg	(ELISA), (RIA)	195
Cytokinin ortho-topolin riboside (quantity:5 mg)	AS09 447	5 mg	(ELISA), (RIA)	390
Cytokinin trans-zeatin riboside (antibody quantity:1mg)	AS09 414	1 mg	(ELISA), (RIA)	200
Cytokinin trans-zeatin riboside (antibody quantity:5mg)	AS09 428	5 mg	(ELISA), (RIA)	390
Cytokinin trans-zeatin riboside (for immunolocalization)	AS09 429	200 ug	(IL)	190

Hormones - Gibberellic acid

Product name	Product number	Quantity	Tested application	Price (EURO)
GA3 gibberellic acid	AS06 194	100 ul	(ELISA), (IL)	285

Hormones - IAA

Product name	Product number	Quantity	Tested application	Price (EURO)
IAA indole 3 acetic acid	AS06 193	100 ul	(ELISA), (IL)	285
IAA indole-3-acetic acid (C1') (for immunolocalization)	AS09 445	200 ug	(IL)	195
IAA indole-3-acetic acid (C1') (quantity:1mg)	AS09 420	1 mg	(ELISA), (RIA)	200
IAA indole-3-acetic acid (C1') (quantity:5mg)	AS09 441	5 mg	(ELISA), (RIA)	395
IAA indole-3-acetic acid (N1) (for immunolocalization)	AS09 421	200 ug	(IL)	200

Mitochondria | Respiration

Product name	Product number	Quantity	Tested application	Price (EURO)
ACO1 aconitase	AS09 521	100 ul	(WB)	255
AOX alternative oxidase, monoclonal	AS10 699	1,5 ml	(WB), (IP)	270
AOX1 alternative oxidase 1	AS06 152	100 ul	(WB)	255
AOX1/2 plant alternative oxidase 1 and 2	AS04 054	200 ul	(WB)	255
AtFtsH4 plant fts metallo-protease H4	AS07 205	200 ug	(WB)	255
AtpB beta subunit of ATP synthase (100 µl), hen antibody	AS03 030	100 ul	(WB), (IL)	255
AtpB beta subunit of ATP synthase (10 µl), hen antibody	AS03 030-10	10 ul	(WB), (IL)	105
AtpB beta subunit of ATP synthase (100 µl), rabbit antibody	AS05 085	100 ul	(WB), (BN-PAGE)	255
AtpB beta subunit of ATP synthase (10 µl), rabbit antibody	AS05 085-10	10 ul	(WB)	105
CAH3 carbonic anhydrase	AS05 073	100 ul	(WB)	255
Catalase	AS09 501	100 ul	(ELISA), (WB)	290
COXII cytochrome oxidase subunit II	AS04 053A	100 ug	(WB), (BN-PAGE)	265
COXII cytochrome oxidase subunit II	AS04 052	100 ul	(WB)	255
COXII cytochrome oxidase subunit II (200ug)	AS04 053A-200	200 ug	(WB)	390
COXIIb cytochrome oxidase subunit II b	AS06 151	100 ul	(WB)	255
Cyt c cytochrome c	AS08 343	200 ul	(WB)	255
FtsH10 plant fts metallo-protease H10	AS07 251	200 ul	(WB), Blue-native, (IP)	255
FtsH3 + FtsH10 plant fts metallo-protease H3 + H10	AS07 204	200 ug	(WB), (2D BN/SDS-PAGE)	255
GDC-H H protein of glycine decarboxylase complex (GDC)	AS05 074	200 ul	(WB)	255
GLDH galactono-1,4 lactone dehydrogenase mitochondrial matrix marker	AS06 182	100 ul	(WB)	255
HSP70 heat shock protein 70, mitochondrial	AS08 347	200 ug	(WB)	265
Idh isocitrate dehydrogenase mitochondrial matrix marker	AS06 203A	180 ug	(WB)	265
NDPK nucleoside diphosphate kinase	AS08 302	200 ul	(WB)	255
SHMT serine hydroxymethyltransferase mitochondrial matrix marker	AS05 075	200 ul	(WB)	255
UBQ11 Ubiquitin	AS08 307	100 ul	(WB)	265
UBQ11 Ubiquitin protein positive control	AS10 307S	50 ul	(WB)	50
VDAC1 voltage-dependent anion-selective channel protein 1 mitochondrial outer membr. marker	AS07 212	200 ug	(WB), (2D BN/SDS-PAGE), (IL)	255

Membrane transport system - Endomembrane system

Product name	Product number	Quantity	Tested application	Price (EURO)
Arf1 ADP-ribosylation factor 1	AS08 325	200 ul	(WB), (IF)	255
AtArf2 ADP ribosylation factor 2	AS09 476	100 ul	(ELISA), (WB)	270
AtMTP4 metal tolerance protein B	AS09 474	100 ul	(ELISA), (WB)	290
AtSIP1;1 aquaporin SIP1-1, small basic intrinsic protein	AS09 495	100 ul	(ELISA), (WB)	290
AtSIP2;1 probable aquaporin SIP2-1	AS09 496	100 ul	(ELISA), (WB)	290
BiP2 luminal-binding protein 2, rabbit antibody	AS09 481	100 ul	(ELISA), (WB), (IF), (IG)	290
BiP2 luminal-binding protein 2, hen antibody	AS09 614	100 ul	(ELISA), (WB), (IF), (IG)	Under development
BiP2 luminal-binding protein 2, goat antibody	AS09 615	100 ul	(ELISA), (WB), (IF), (IG)	Under development
clathrin heavy-chain	AS10 690	200 ul	(WB)	Under development
GST class-phi glutathione S tranferase	AS09 479	100 ul	(ELISA), (WB)	290
HDEL endoplasmic reticulum retention signal	AS10 683	100 ug	(WB)	290
HDEL endoplasmic reticulum retention signal	AS10 683-25	25 ug	(WB)	150
L13-1 60S ribosomal protein L13-1	AS09 478	100 ul	(ELISA), (WB)	290
PIP1 (PIP1;1, PIP1;2, PIP1;3) aquaporins	AS09 487	100 ul	(ELISA), (WB)	290
S14 40S ribosomal protein S14-1	AS09 477	100 ul	(ELISA), (WB)	290
Sar1 secretion-associated and Ras-related protein 1	AS08 326	200 ul	(WB)	255
Sec21p gamma subunit, COP vesicles	AS08 327	200 ul	(WB), (IF)	255
SMT1 Sterol methyltransferase 1	AS07 266	200 ug	(WB), (IL)	300

Membrane transport system - Plasma membrane

Product name	Product number	Quantity	Tested application	Price (EURO)
AKT1 potassium channel AKT1	AS09 516	200 ug	(WB)	265
AtPDR8 ABC transporter G family member 36	AS09 471	100 ul	(ELISA), (WB)	290
Ca2+-ATPase calmodulin-stimulated calcium-ATPase	AS09 486	100 ul	(WB), (ELISA)	290
H+ATPase plasma membrane H+ATPase	AS07 260	200ug	(WB)	255
KC1 potassium channel KAT3	AS09 515	200 ug	(WB)	265
PIN2 auxin efflux carrier PIN2	AS05 069	200 ug	(ICC)	265
PIP1 (PIP1;1, PIP1;2, PIP1;3) aquaporins	AS09 487	100 ul	(ELISA), (WB)	290
PIP1;1, PIP1;2, PIP1;3 aquaporins	AS09 489	100 ul	(ELISA), (WB)	290
PIP1;3 aquaporin	AS09 505	100 ul	(ELISA), (WB)	290
PIP1;3 aquaporin, plasma membrane intrinsic protein 1-3	AS09 504	100 ul	(ELISA), (WB)	290
PIP2-7 plasma membrane aquaporin	AS09 469	100 ul	(ELISA), (WB)	290
PIP2;1 aquaporin PIP2;1	AS09 488	100 ul	(ELISA), (WB)	290
PIP2;1, PIP2;2, PIP2;3 plasma membrane intrinsic protein 2-1, 2-2, 2-3	AS09 491	100 ul	(ELISA), (WB)	290
PIP2;2 plasma membrane aquaporin 2b	AS09 490	100 ul	(ELISA), (WB)	290
PIP2;3 aquaporin, plasma membrane intrinsic protein 2-3	AS09 506	100 ul	(ELISA), (WB)	290
PIP2;3 aquaporin, plasma membrane intrinsic protein 2-3	AS09 507	100 ul	(ELISA), (WB)	290
PIP2;5 aquaporin, plasma membrane intrinsic protein 2-5	AS09 508	100 ul	(ELISA), (WB)	290

Membrane transport system - Vacuolar membrane

Product name	Product number	Quantity	Tested application	Price (EURO)
AJ011604 nitrate transporter	AS09 473	100 ul	(ELISA), (WB)	290
AtCCaP1 vacuolar calcium-binding protein-related	AS09 483	100 ul	(WB), (ELISA)	290
AtMRP1, AtABCC1 ABC transporter C family member 1	AS09 472	100 ul	(ELISA), (WB)	290
AtMTP1 vacuolar Zn2+/H+ antiporter	AS09 485	100 ul	(ELISA), (WB)	290
AtMTP4 metal tolerance protein B	AS09 474	100 ul	(ELISA), (WB)	290
AtTIP1;1 gamma TIP	AS09 482	100 ul	(ELISA), (WB)	290
Ligand-gated ion channel 1.3	AS09 475	100 ul	(ELISA), (WB)	290
NHE-1 Na+/H+ antiporter, sodium/hydrogen exchanger	AS09 484	100 ul	(ELISA), (WB)	290
TIP1;1, TIP1;2 tonoplast intrinsic protein 1-1, 1-2 (gamma)	AS09 493	100 ul	(ELISA), (WB)	290
TIP1;1, TIP1;2 tonoplast intrinsic protein 1-1, 1-2 (gamma)	AS09 492	100 ul	(ELISA), (WB)	290
TIP2;1 (delta) Delta-VM23	AS09 494	100 ul	(ELISA), (WB)	290
TIP2;1 tonoplast intrinsic protein 2-1	AS09 509	100 ul	(ELISA), (WB)	290
TIP2;2 tonoplast intrinsic protein 2-2	AS09 510	100 ul	(ELISA), (WB)	290
TIP2;2 tonoplast intrinsic protein 2-2 (C-terminal)	AS09 511	100 ul	(ELISA), (WB)	290
V-ATPase epsilon subunit of tonoplast H+ATPase	AS07 213	200 ul	western blot, (WB) (IHC)	255
V-ATPase epsilon subunit of tonoplast H+ATPase	AS09 577	300 ul	western blot, (WB)	255
V-ATPase epsilon subunit of tonoplast H+ATPase (10 ul)	AS07 213-10	10 ul	western blot, (WB) (IHC)	255

Membrane transport system - Vacuolar membrane

Product name	Product number	Quantity	Tested application	Price (EURO)
V-ATPase epsilon subunit of tonoplast H ⁺ ATPase (affinity purified antibodies)	AS09 577A	200 ug	western blot, (WB)	265
V-ATPase, a vacuolar H ⁺ ATPase, subunit a	AS09 466	100 ul	(ELISA), (WB)	290
V-ATPase, A vacuolar H ⁺ -ATPase subunit A	AS09 502	100 ul	(ELISA), (WB)	290
V-ATPase, A vacuolar H ⁺ -ATPase subunit A	AS09 467	100 ul	(ELISA), (WB)	290
V-ATPase, B vacuolar H ⁺ -ATPase subunit B	AS09 503	100 ul	(ELISA), (WB)	290
V-ATPase, c vacuolar H ⁺ -ATPase, subunit c (16 kDa)	AS09 468	100 ul	(ELISA), (WB)	Price on request
V-ATPase, D vacuolar H ⁺ -ATPase subunit D	AS09 497	100 ul	(ELISA), (WB)	290
V-ATPase, H vacuolar H ⁺ -ATPase subunit H	AS09 499	100 ul	(ELISA), (WB)	290
V-PPase vacuolar H ⁺ -pyrophosphatase	AS09 465	100 ul	(ELISA), (WB), (IL)	290

Nitrogen metabolism

Product name	Product number	Quantity	Tested application	Price (EURO)
Catalase	AS09 501	100 ul	(ELISA), (WB)	290
GDH1 glutamate dehydrogenase 1	AS05 068	100 ul	(WB)	255
GLN1 GLN2 GS1 glutamine synthetase global antibody	AS08 295	200 ul	(WB)	255
GLN2 GS2, chloroplastic form of glutamine synthetase	AS08 296	400 ul	(WB)	255
GlnA glutamine synthetase	AS01 018	50 ul	(WB)	255
GlnA glutamine synthetase protein standard	AS09 018S	250 ul	(WB)	160
GOGAT glutamine oxoglutarate aminotransferase	AS07 242	200 ul	(WB)	255
NarB assimilatory nitrate reductase NarB	AS08 311	200 ul	(WB)	Under development
NarG catalytic alfa subunit of nitrate reductase 1	AS08 313	200 ul	(WB)	Under development
NifH nitrogenase	AS01 021A	200 ug	(WB)	265
NifH protein standard	AS01 021S	250 ul	(WB)	160
NR Nitrate reductase, assimilatory	AS08 310	200 ug	(WB)	265
NR Nitrate reductase, bacterial, periplasmic	AS10 684	200 ug	(WB)	Under development
Ornithine	AS09 598	100 ul	(ELISA)	300
Urease	AS09 559	10 mg	(WB), (ELISA),(IF), (IHC)	150
Urease (affinity purified)	AS09 561	1 mg	(WB), (ELISA),(IF), (IHC)	290
Urease (biotinylated)	AS09 560	1 ml	(WB), (ELISA),(IF), (IHC)	250

Photosynthesis - LHC

Product name	Product number	Quantity	Tested application	Price (EURO)
Set of 10 plant anti-Lhca and anti-Lhcb antibodies	AS01 011	10 x 200 ul	(WB)	955
Set of 5 Chlamydomonas anti-Lhc antibodies	AS01 011 CHLAMYDOMONAS	3 x 100 ul + 2 x 200 ul	(WB)	700
95 kDa Lcm (phycobilisome - to- thylakoid core linker with phycocyanobilin chromophore)	AS08 281	200 ul	(WB)	255
APC allophycocyanin alpha and beta	AS08 277	200 ul	(WB)	255
b-PE phycoerythrobilin	AS08 279	200 ul	(WB)	255
B-PE phycoerythrobilin and phycocourobilin	AS08 280	200 ul	(WB)	255
Lhc1 PS 1 light harvesting holo-complex	AS08 282	200 ul	(WB)	255
Lhca1 PSI type I chlorophyll a/b-binding protein	AS01 005	200 ul	(WB)	180
Lhca2 PSI type II chlorophyll a/b-binding protein	AS01 006	200 ul	(WB)	180
Lhca3 PSI type III chlorophyll a/b-binding protein	AS01 007	200 ul	(WB)	180
Lhca4 PSI type IV chlorophyll a/b-binding protein	AS01 008	200 ul	(WB)	180
Lhca5 PSI type V chlorophyll a/b-binding protein	AS05 082	200 ul	(WB)	160
Lhcb1 LHCII type I chlorophyll a/b-binding protein	AS01 004	200 ul	(WB); (IHC), (IG)	180
Lhcb1 LHCII type I chlorophyll a/b-binding protein	AS09 522	100 ug	(WB); (IHC)	255
Lhcb1 LHCII type I chlorophyll a/b-binding protein (10 µl)	AS01 004-10	100 ul	(WB); (IHC)	105
Lhcb2 LHCII type II chlorophyll a/b-binding protein	AS01 003	200 ul	(WB)	180
Lhcb3 LHCII type III chlorophyll a/b-binding protein	AS01 002	200 ul	(WB)	180
Lhcb4 CP29 (Lhcb4) homolog, Ostreococcus tauri	AS09 512	200 ul	(WB)	255
Lhcb4 CP29 (Lhcb4) homolog, Chlamydomonas	AS06 117	100 ul	(WB)	160
Lhcb4 CP29 chlorophyll a/b binding protein of plant PSII	AS04 045	200 ul	(WB)	160
Lhcb5 CP26 (Lhcb5) homolog, Chlamydomonas	AS09 407	100 ul	(WB)	255
Lhcb5 CP26 (Lhcb5) homolog, Ostreococcus tauri	AS09 513	200 ul	(WB)	255
Lhcb5 CP26 chlorophyll a/b-binding protein of plant PSII	AS01 009	200 ul	(WB); (IHC)	180
Lhcb6 CP24 chlorophyll a/b-binding protein of plant PSII	AS01 010	200 ul	(WB)	165
Lhcbm5 chlorophyll a-b binding protein of LHCII	AS09 408	100 ul	(WB)	255
LHL4 LHC-like protein 4	AS07 250	200 ul	(WB)	255
R-PC R-phycocyanin	AS08 278	200 ul	(WB)	255

Photosynthesis - ATP synthase

Product name	Product number	Quantity	Tested application	Price (EURO)
AtpA alpha subunit of ATP synthase	AS08 304	100 ul	(WB)	255
AtpB beta subunit of ATP synthase(100 µl), hen antibody	AS03 030	100 ul	(WB), (IL)	255
AtpB beta subunit of ATP synthase (10 µl), hen antibody	AS03 030-10	10 ul	(WB), (IL)	105
AtpB beta subunit of ATP synthase (100 µl), rabbit antibody	AS05 085	100 ul	(WB), (BN-PAGE)	255
AtpB beta subunit of ATP synthase (10 µl), rabbit antibody	AS05 085-10	10 ul	(WB)	105
AtpC gamma subunit of ATP synthase	AS08 312	100 ul	(WB)	255
AtpC gamma subunit of ATP synthase blocking peptide	AS09 312P	100 ug	(WB)	50
AtpH ATP synthase subunit c	AS05 071	100 ul	(WB)	255
AtpH ATP synthase subunit c	AS09 591	100 ul	(WB)	255

Photosynthesis - Chlorophyll

Product name	Product number	Quantity	Tested application	Price (EURO)
CPX1 coproporphyrinogen III oxidase, isoform 1	AS06 123	100 ul	(WB)	255
CPX2 coproporphyrinogen III oxidase, isoform 2	AS05 081	100 ul	(WB)	255
CRD1 cyanobacterial homolog of plant CHL27 cyclase	AS06 122	100 ul	(WB)	255
GluTR glutamyl -tRNA reductase	AS10 689	200 ul	(WB)	Under development
HemC porphobilinogen-Deaminase (PBG)	AS08 375	200 ul	(WB)	255
HemF coproporphyrinogen III oxidase	AS07 226	200 ul	(WB)	255
HemH protoporphyrin ferrochelatase	AS07 228	200 ul	(WB)	255
HemH protoporphyrin ferrochelatase (cyanobacterial)	AS10 693	100 ul	(WB)	255
HemY protoporphyrinogen oxidase	AS07 227	200 ul	(WB)	255
POR protochlorophyllide oxidoreductase	AS05 067	200 ul	(WB)	255
POR protochlorophyllide oxidoreductase (10ul)	AS05 067-10	10 ul	(WB)	105

Photosynthesis - Electon transfer

Product name	Product number	Quantity	Tested application	Price (EURO)
Cyt f cytochrome f protein (PetA) of thylakoid Cyt b6/f-complex	AS07 231	100 ul	(WB), (IP),	255
Cyt b6 thylakoid membrane cytochrome b6 protein	AS07 232	100 ul	(WB), (IG),(IP)	255
Cyt b6 thylakoid membrane cytochrome b6 protein, N terminal	AS03 034	100 ul	(WB)	255
Cyt c6 thylakoid lumen cytochrome c6 protein	AS06 202	200 ul	(WB)	255
Cyt f cytochrome f protein (PetA) of thylakoid Cyt b6/f-complex	AS06 119	50 ul	(WB)	255
Cyt f cytochrome f protein (PetA) of thylakoid Cyt b6/f-complex	AS08 306	100 ul	(WB)	255
FDX1 ferredoxin	AS06 121	200 ul	(WB)	255
PC plastocyanin	AS06 141	200 ul	(WB), (IG)	255
PC plastocyanin (10 ul)	AS06 141-10	10 ul	(WB), (IG)	105
PetC Rieske iron-sulfur protein of Cyt b6/f complex	AS08 330	200 ul	(WB)	255
PetC Rieske iron-sulfur protein of Cyt b6/f complex, protein standard	AS08 330S	250 ul	(WB)	160
PetC Rieske iron-sulfur protein of Cyt b6/f complex	AS07 230	100 ul	(WB),(IP), (IG)	255
PetF3 (Ferredoxin 3)	AS07 224	200 ul	(WB)	255
PetF6 (Ferredoxin 6)	AS07 223	200 ug	(WB)	255
Pre-apoplastocyanin	AS06 118	200 ul	(WB)	255

Photosynthesis - PSI (Photosystem I)

Product name	Product number	Quantity	Tested application	Price (EURO)
Hcf101 high chlorophyll fluorescence phenotype protein	AS06 163	200 ul	(WB), immunolocalization (IHC)	255
PsaA PSI-A core protein of photosystem I	AS06 172	200 ul	(WB), (IG)	265
PsaA PSI-A core protein of photosystem I	AS03 025	400 ug	(WB)	255
PsaB PSI-B core subunit of photosystem I	AS10 695	200 ul	(WB)	255
PsaC protein standard	AS04 042S	250 ul	(WB)	160
PsaC PSI-C core subunit of photosystem I (10 µg)	AS04 042-10	10 ul	(WB)	105
PsaC PSI-C core subunit of photosystem I (200 µg)	AS04 042	200 ug	(WB)	265
PsaD PSI-D subunit of photosystem I	AS09 461	200 ul	(WB)	255
PsaE PSI-E subunit of photosystem I	AS04 047	100 ul	(WB)	210
PsaE PSI-E subunit of photosystem I	AS08 324	200 ul	(WB)	255
PsaF PSI-F subunit of photosystem I	AS06 104	200 ul	(WB)	255
PsaG PSI-G subunit of photosystem I	AS04 048	100 ul	(WB), (IG)	210
PsaG PSI-G subunit of photosystem I	AS06 144	200 ul	(WB)	255
PsaH PSI-H subunit of photosystem I	AS06 105	200 ul	(WB)	255
PsaH PSI-H subunit of photosystem I, Chlamydomonas	AS06 143	200 ul	(WB)	255
PsaK PSI-K subunit of photosystem I	AS04 049	100 ul	(WB)	210
PsaL PSI-L subunit of photosystem I	AS06 108	200 ul	(WB)	255
PsaN PSI-N subunit of photosystem I	AS06 109	200 ug	(WB)	255
PsaO PSI-O subunit of photosystem I	AS04 050	100 ul	(WB)	210
Ycf 4 photosystem I assembly protein ycf4	AS07 274	200 ul	(WB)	255
Ycf3 Photosystem I assembly protein ycf3	AS07 273	200 ul	(WB)	255

Photosynthesis - PSII (Photosystem II)

Product name	Product number	Quantity	Tested application	Price (EURO)
CP43' IsiA homolog of plant CP43	AS06 111	200 ug	(WB)	265
Psb29 thylakoid membrane formation 1, THF1	AS07 240	200 ug	western blot. (WB) (IP)	255
PsbA D1 protein of PSII, C-terminal (100 µl), hen antibody	AS01 016	100 ul	(WB)	255
PsbA D1 protein of PSII, C-terminal (10 µl), hen antibody	AS01 016-10	10 ul	(WB)	105
PsbA D1 protein of PSII, C-terminal (100 µl), rabbit antibody	AS05 084	100 ul	(WB)	255
PsbA D1 protein of PSII, C-terminal (10 µl), rabbit antibody	AS05 084-10	10 ul	(WB)	105
PsbA D1 protein of PSII, DE-loop	AS10 704	50 ul	(WB)	255
PsbB CP47 protein of PSII	AS04 038	50 ul	(WB)	255
PsbC CP43 protein of PSII	AS06 110	150 ul	(WB)	255
PsbD D2 protein of PSII	AS06 146	100 ul	(WB)	255
PsbD D2 protein of PSII protein standard	AS09 146S	250 ul	(WB)	160
PsbE alfa subunit of Cytochrome b559 of PSII	AS06 112	100 ul	(WB)	255
PsbF beta subunit of Cytochrome b559 of PSII	AS06 113	200 ul	(WB)	255
PsbH small subunit H of PSII	AS06 157	100 ul	(WB), (IP)	255
PsbI PsbI small subunit I of PSII (cyanobacterial)	AS10 692	200 ul	(WB)	255
PsbI small subunit I of PSII	AS06 158	200 ul	(WB)	255
PsbO 33 kDa of the oxygen evolving complex (OEC) of PSII	AS05 092	100 ul	(WB) (IHC) (IP)	255
PsbO 33 kDa of the oxygen evolving complex (OEC) of PSII	AS06 142-33	260 ug	(WB)	255
PsbP 23 kDa protein of the oxygen evolving complex (OEC) of PSII	AS06 167	100 ul	(WB)	255
PsbP 23 kDa protein of the oxygen evolving complex (OEC) of PSII	AS06 142-23	260 ug	(WB)	255
PsbP 23 kDa protein of the oxygen evolving complex (OEC) of PSII	AS08 305	100 ul	(WB)	255
PsbP-like protein (sll1418) cyanobacterial	AS10 682	200 ul	(WB)	255
PsbQ 16 kDa protein of the oxygen evolving complex (OEC) of PSII	AS06 142-16	200 ul	(WB)	255
PsbR 10 kDa protein of PSII	AS05 059	100 ul	(WB)	255
PsbS 22 kDa Lhc-like PSII protein	AS03 032	100 ul	(WB)	255
PsbS 22 kDa Lhc-like PSII protein	AS09 533	200 ul	(WB)	255
PsbTn Tn protein of PSII	AS06 171	200 ul		Under development
PsbW small subunit W of PSII	AS05 060	100 ul	(WB)	255
PsbX small subunit X of PSII	AS05 066	200 ul	(WB)	255
PsbY small subunit Y of PSII	AS06 114	200 ul	(WB)	Under development
PsbZ ycf9 protein of PSII	AS06 115	200 ul	(WB)	255

Photosynthesis - Proteases

Product name	Product number	Quantity	Tested application	Price (EURO)
ClpC chloroplastic form of HSP100	AS01 001	100 ul	(WB); (IP); (IHC)	180
Deg1 chloroplastic DegP-type serine protease 1	AS07 246	360 ug	(WB)	255
Deg5 protease Do-like 5, chloroplastic	AS10 703	200 ul	(WB)	255
FtsH11 plant fts metallo-protease H11	AS06 131	200 ug	(WB)	255
FtsH12 plant fts metallo-protease H12	AS06 132	200 ug	(WB)	255
FtsH2 plant fts metallo-protease H2	AS08 356		(WB)	Under development
FtsH6 plant fts metallo-protease H6	AS05 094A	2x100 ug	(WB)	255
FtsH9 plant fts metallo-protease H9	AS06 130	2 x 200 ug	(WB)	255

Photosynthesis - Protein Standards/Quantitation

Product name	Product number	Quantity	Tested application	Price (EURO)
AtpB protein standard	AS03 030S	250 ul	(WB)	160
CP43 [*] IsiA homolog of plant CP43 protein standard	AS10 111S	250 ul	(WB)	160
PsaC protein standard	AS04 042S	250 ul	(WB)	160
PsbA D1 protein standard	AS01 016S	250 ul	(WB)	160
PsbB CP47 protein standard	AS04 038S	250 ul	(WB)	160
PsbD D2 protein of PSII protein standard	AS09 146S	250 ul	(WB)	160
PetC Rieske iron-sulfur protein of Cyt b6/f complex, protein standard	AS08 330S	250ul	(WB)	160

Photosynthesis - RUBISCO

Product name	Product number	Quantity	Tested application	Price (EURO)
RbcL Rubisco large subunit, form I, hen antibody	AS01 017	50 ul	(WB) (IL) (IL)	255
RbcL Rubisco large subunit, form I and form II (200 µg), rabbit antibody	AS03 037-200	200 ug	(WB) (IF), (IL)	390
RbcL Rubisco large subunit, form I and form II (100 µg), rabbit antibody	AS03 037	100 ug	(WB), (IF), (IL)	265
RbcL Rubisco large subunit, form I and form II (10 µg), rabbit antibody	AS03 037-10	10 ug	(WB), (IF), (IL)	105
RbcL Rubisco protein standard	AS01 017S	250 ul	(WB)	160
RbcS Rubisco small subunit (SSU)	AS07 259	200 ul	(WB)	255
RbcS Rubisco small subunit (SSU) from pea	AS07 222	100 ul	(WB)	255
Rubisco 557 kDa hexadecamer	AS07 218	200 ug	(WB)	200
Rubisco activase	AS10 700	200 ul	(WB)	Under development
Rubisco depletion kit	AS09 616			Under development
Rubisco quantitation kit	AS09 409			380

Photosynthesis - Sucrose metabolism

Product name	Product number	Quantity	Tested application	Price (EURO)
cFBPase cytosolic fructose-1,6-bisphosphatase	AS04 043	100 ul	(WB)	255
SPS sucrose phosphate synthase, global	AS03 035A	200 ug	(WB)	265
SPS sucrose phosphate synthase, maize	AS06 185	100 ul	(WB)	255
UGPase UDP-glucose pyrophosphorylase (cytoplasm marker) antibody	AS05 086	200 ul	(WB)	255

Photosynthesis - TOC/TIC

Product name	Product number	Quantity	Tested application	Price (EURO)
Tic110 chloroplast inner envelope membrane translocon complex protein	AS08 293	200 ul	(WB)	255
Tic40 chloroplast inner envelope membrane translocon complex protein	AS10 709	200 ul	(WB)	255
Tic40 chloroplast inner envelope membrane translocon complex protein	AS10 709-10	10 ul	(WB)	105
Toc159 chloroplast outer envelope membrane translocon complex protein	AS07 239	50 ul	(WB), fluorescence and confocal microscopy, (CM)	255
Toc33 chloroplast outer envelope membrane translocon complex protein	AS07 236	50 ul	(WB), (IP)	255
Toc34 chloroplast outer envelope membrane translocon complex protein	AS07 235	50 ul	(WB), (ELISA), (IP)	255
Toc34 chloroplast outer envelope membrane translocon complex protein	AS07 237	50 ul	(WB), (ELISA)	255
Toc34 chloroplast outer envelope membrane translocon complex protein	AS07 238	50 ul	(WB)	255
Toc75 Protein TOC75-3, chloroplastic, POTRA domain 1	AS08 345	200 ul	(WB), (FACS), (LSCM)	255
Toc75 Protein TOC75-3, chloroplastic, POTRA domain 3	AS08 351	200 ul	(WB), (FACS), (LSCM)	255
Toc75 chloroplast outer envelope membrane translocon complex OEP75 protein	AS06 150	200 ul	(WB)	255
Toc75 outer chloroplast membrane translocon complex protein	AS08 292	200 ul	(WB)	255

Photosynthesis - Other proteins

Product name	Product number	Quantity	Tested application	Price (EURO)
Educational antibody kit - photosynthesis	AS05 070	5 x 10 ul + 4 x 100 ul	(WB)	655
Photosynthesis Tool Kit - quantitation	AS04 051	3 x 10 ul + 3 x 100 ul	(WB)	350
aadA1 aminoglycoside adenyltransferase (chloroplast transformation marker)	AS09 580	100 ul	(WB)	Under development
APX L-ascorbate peroxidase	AS08 368	200 ul	(WB)	255
CAH3 carbonic anhydrase	AS05 073	100 ul	(WB)	255
cAPX cytosolic ascorbate peroxidase	AS06 180	200 ul	(WB)	255
CCS chloroplastic copper chaperone for SOD	AS07 219	200 ul	(WB)	255
CGE1 alfa-CGE1, chloroplastic GrpE homolog	AS06 176	100 ul	(WB) (IP)	255
ClpC chloroplastic form of HSP100	AS01 001	100 ul	(WB); (IP); (IHC)	180
CSD2 chloroplastic Cu/Zn superoxide dismutase	AS06 170	200 ul	(WB)	255
DnaK chloroplast stromal chaperone	AS07 270	200 ul	(WB)	255
Elip early light induced protein	AS06 147	200 ul	(WB)	255
Elip1 early light inducible protein 1	AS03 033	200 ul	(WB)	255
Elip2 early light inducible protein 2	AS03 036	200 ul	(WB)	255
Fer1 ferritin 1 (pre-apoferritin)	AS06 126	200 ul	(WB)	255
Fer2 ferritin 2	AS06 196	200 ul	(WB)	255
Ferritin (plant)	AS10 674	200 ul	(WB)	Under development
FeSOD chloroplastic Fe-dependent superoxide dismutase	AS06 125	200 ul	(WB)	255
FOX1 plasma membrane ferroxidase FLP1	AS06 120	200 ul	(WB), (IF)	255
GPX chloroplastic glutathione peroxidase	AS04 055	100 ul	(WB) (ELISA)	255
Lci5 low carbon dioxide induced protein number 5	AS05 090	100 ul	(WB), (IHC)	255
LOX-C chloroplastic lipoxygenase	AS07 258	100 ul	(WB)	255
LTP vesicle-inducing protein in plastids (VIPP1)	AS06 145	200 ul	(WB)	255
p36 phosphate translocator	AS07 229	200 ul	(WB), (ELISA), (IP)	265
PEPC phosphoenolpyruvate carboxylase	AS09 458	200 ug	(WB)	255
PEPCK PEP carboxy kinase	AS07 241	200 ul	(WB)	255
PGL35 plastoglobulin 35	AS06 116	200 ul	(WB);(IC)	265
PRK ribulose-5-P-kinase phosphoribulokinase	AS07 257	200 ul	(WB)	255
PRK ribulose-5-P-kinase phosphoribulokinase (monocot)	AS09 464	200 ul	(WB)	255
PrxQ peroxiredoxin, thioredoxin reductase	AS05 093	200 ul	(WB)	255
Tip18.3 Thylakoid lumen 18.3 kDa protein	AS08 369	200 ul	(WB)	255
UBQ11 Ubiquitin	AS08 307	100 ul	(WB)	265
UBQ11 Ubiquitin protein positive control	AS10 307S	50 ul	(WB)	50
UGPase UDP-glucose pyrophosphorylase (cytoplasm marker) antibody	AS05 086	200 ul	(WB)	255
ZEP Zeaxanthin Epoxidase	AS08 289	200 ul	(WB)	255

Secondary antibodies | Validated for plant and algal samples**Secondary antibodies | Anti-Goat**

Product name	Product number	Quantity	Tested application	Price (EURO)
Hen anti-goat IgG (H&L), DyLight™ 488 Conjugate	AS09 621	1 mg	(IHC), (ICC)	150
Hen anti-goat IgG (H&L), DyLight™ 549 Conjugate	AS09 624	1 mg	(IHC), (ICC)	150
Rabbit anti-goat IgG (H&L) ALP (alkaline phosphatase) conjugated	AS09 630	1 mg (0.667 ml)	(ELISA), (WB), (IHC), (ICC)	150
Rabbit anti-goat IgG (H&L) biotin conjugated	AS09 612	2 mg	(ELISA), (WB), (IHC)	150
Rabbit anti-goat IgG (H&L) HRP (horseradish peroxidase) conjugated	AS09 605	2 mg	(ELISA), (WB), (IHC)	150
Rabbit anti-goat IgG (H&L), DyLight™ 488 conjugate	AS09 623	2 mg	(IHC), (ICC)	150
Rabbit anti-goat IgG (H&L), DyLight™ 549 Conjugate	AS09 626	2 mg	(IHC), (ICC)	150

Secondary antibodies | Anti-Guinea pig

Product name	Product number	Quantity	Tested application	Price (EURO)
Goat anti-guinea pig IgG (H&L) ALP(alkaline phosphatase) conjugated	AS10 656	1 mg	(ELISA), (WB), (IHC)	150
Goat anti-guinea pig IgG (H&L) biotin conjugated	AS10 655	2 mg	(ELISA), (WB), (IHC)	150
Goat anti-guinea pig IgG (H&L) HRP (horseradish peroxidase) conjugated	AS10 653	2 mg	(ELISA), (WB), (IHC)	150

Secondary antibodies | Anti-Hen

Product name	Product number	Quantity	Tested application	Price (EURO)
Goat anti-hen IgG (H&L), DyLight™ 549 Conjugate	AS09 625	1 mg	(IHC), (ICC)	150
Goat anti-hen IgY (H&L) ALP (alkaline phosphatase) conjugated	AS09 606	1 mg	(ELISA), (WB), (IHC)	150
Goat anti-hen IgY (H&L) biotin conjugated	AS09 610	2 mg	(ELISA), (WB), (IHC)	150
Goat anti-hen IgY (H&L) HRP (horseradish peroxidase) conjugated	AS09 603	2 mg	(ELISA), (WB), (IHC)	150
Goat anti-hen IgY (H&L), DyLight™ 488 conjugate	AS09 622	1 mg	(IHC), (ICC)	150

Secondary antibodies | Anti-Mouse

Product name	Product number	Quantity	Tested application	Price (EURO)
Goat anti-mouse IgG (H&L), DyLight™ 488 Conjugate	AS09 632	2 mg	(IHC), (ICC)	150
Goat anti-mouse IgG (H&L), DyLight™ 488 Conjugated *	AS09 635	2 mg	(IHC), (ICC)	150
Goat anti-mouse IgG (H&L), DyLight™ 549 Conjugate	AS09 640	2 mg	(IHC), (ICC)	150
Rabbit anti-mouse IgG (H&L) HRP (horseradish peroxidase) conjugated	AS09 627	2 mg	(ELISA), (WB), (IHC)	150
Rabbit anti-mouse IgG (H&L) ALP (alkaline phosphatase) conjugated	AS09 629	1 mg	(ELISA), (WB), (IHC), (ICC)	150
Rabbit anti-mouse IgG (H&L) biotin conjugated	AS09 609	2 mg	(ELISA), (WB), (IHC)	150

* Minimum reactivity against various species

Secondary antibodies | Anti-Rabbit

Product name	Product number	Quantity	Tested application	Price (EURO)
Goat anti-rabbit IgG (H&L) ALP (alkaline phosphatase) conjugated	AS09 607	1 mg (0.667 ml)	(ELISA), (WB), (IHC)	150
Goat anti-rabbit IgG (H&L) biotin conjugated	AS09 608	2 mg	(ELISA), (WB), (IHC)	150
Goat anti-rabbit IgG (H&L) HRP conjugated	AS09 602	2 mg (2 ml)	(ELISA), (WB), (IHC)	150
Goat anti-rabbit IgG (H&L), DyLight™ 488 Conjugate	AS09 633	2 mg	(IHC), (ICC)	150
Goat anti-rabbit IgG (H&L), DyLight™ 549 Conjugate	AS09 642	2 mg	(IHC), (ICC)	150

Secondary antibodies | Anti-Rat

Product name	Product number	Quantity	Tested application	Price (EURO)
Goat anti-rat IgG (H&L) ALP(alkaline phosphatase) conjugated	AS09 620	1 mg	(ELISA), (WB), (IHC)	150
Goat anti-rat IgG (H&L) biotin conjugated	AS09 619	2 mg	(ELISA), (WB), (IHC)	150
Goat anti-rat IgG (H&L) HRP (horseradish peroxidase) conjugated	AS09 618	2 mg	(ELISA), (WB), (IHC)	150
Goat anti-rat IgG (H&L), DyLight™ 488 conjugate	AS09 638	2 mg	(IHC), (ICC)	150
Goat anti-rat IgG (H&L), DyLight™ 549 conjugate	AS09 644	2 mg	(IHC), (ICC)	150

Secondary antibodies | Anti-Sheep

Product name	Product number	Quantity	Tested application	Price (EURO)
Donkey anti-sheep IgG (H&L) ALP (alkaline phosphatase) conjugated	AS09 628	1 mg	(ELISA), (WB), (IHC), (ICC)	150
Donkey anti-sheep IgG (H&L) biotin conjugated	AS09 611	2 mg	(ELISA), (WB), (IHC)	150
Donkey anti-sheep IgG (H&L) HRP (horseradish peroxidase) conjugated	AS09 604	2 mg	(ELISA), (WB), (IHC)	150
Donkey anti-sheep IgG (H&L), DyLight™ 488 Conjugate	AS09 631	2 mg	(IHC), (ICC)	150
Donkey anti-sheep IgG (H&L), DyLight™ 549 Conjugated *	AS09 646	2 mg	(IHC), (ICC)	150

* Minimum reactivity against various species

Protein extraction | Buffer dedicated to extract plant and algal samples

Product name	Product number	Quantity	Tested application	Price (EURO)
1 PEB (4x) Protein extraction buffer	AS08 300	4 x 2 ml	Protein extraction	80

Application key

CHL- chromatine labeling
ELISA - ELISA
FACS – flow cytometry
FC- flow cytometry
FPIA- fluorescence polarisation
ICC – immunocytochemistry
IHC-fr – immunohistochemistry on frozen tissue
IHC – immunohistochemistry
ID – immunodifusion
I-ELISA – indirect ELISA
IF – immunofluorescence
IG – immunogold
IL – immunolocalization
IP – immunoprecipitation
PT- prothrombin assay with human plasma
RIA - radioimmunoassay
WB – western blot

Your Notes