

# ANIMAL CELL BIOLOGY

## Bacterial, insect and fungal

Product name	Product number	Quantity	Tested application	Price (EURO)
AOX   alternative oxidase	AS10 699	1,5 ml	(WB), (IP)	Under development
Candidia albicans	IMS01-140-328	200 ul	(ELISA)	255
CoQ7   Coenzyme Q biosynthesis protein 7	AS05 076	200 ul at 0.7 mg/ml	(WB)	300
DS5a   Drosophila 26S proteasome subunit Rpn10	AS01 012	100 ul	(WB)	170
Enterobacter cloacae	IMS01-139-329	200 ul	(ELISA)	255
ExoS   Exoenzyme S	AS05 056	100 ul	(WB)	260
fibrillarlin	AS09 590	100 ul	(WB), (IF)	370
GTA MCP   Gene Transfer Agent (GTA) major capsid protein (MCP)	AS08 365	200 ul	(WB)	255
Helicobacter pylori	AS01 020	200 ul	(WB) (ELISA)	180
NarB   assimilatory nitrate reductase NarB	AS08 311	200 ul	(WB)	Under development
NarG   catalytic alpha subunit of nitrate reductase 1	AS08 313	200 ul	(WB)	Under development
NR   Nitrate reductase, bacterial, periplasmic	AS10 684	200 ug	(WB)	Under development
PEPC   phosphoenolpyruvate carboxylase	AS09 458	200 ug	(WB)	265
Peptostreptococcus magnus Protein L	IMS02-136-331	200 ul	(WB)	255
Pseudomonas aeruginosa	IMS01-133-332	200 ul	(WB)	255
RFA   Baker's yeast replication factor A	AS07 214	100 ul	(WB), (IP)	255
Rnr1   Ribonucleoside-diphosphate reductase large subunit	AS09 576	200 ug	(WB)	265
Rnr2   Ribonucleoside-diphosphate reductase small chain 1	AS09 575	200 ug	(WB)	265
Rnr3   Ribonucleoside-diphosphate reductase large chain 2	AS09 574	200 ug	(WB)	265
S14   40S ribosomal protein S14-1	AS09 477	100 ul	(ELISA), (WB)	290
Staphylococcal Protein A	IMS02-008-333	200 ul	(WB)	255
Streptococcal Protein G	IMS02-109-334	200 ul (1 ug/ul)	(WB)	255
Yersinia pseudotuberculosis	AS05 057	200 ul	(ICC), (IF)	255

## Carrier proteins

Product name	Product number	Quantity	Tested application	Price (EURO)
BSA   Bovine serum albumin	AS02 023	50 ul at 6.24 ug/ul	(WB), indirect ELISA (I-ELISA)	255
BSA   Bovine serum albumin	AS99 002	200 ug	(WB), (ELISA)	180
KLH   Keyhole limpet hemocyanin	AS99 001	50 ug	(WB), (ELISA), (IL)	200

## Fish proteins

Product name	Product number	Quantity	Tested application	Price (EURO)
GnRH $\alpha$   gonadotropin-releasing hormone agonist	AS05 087	200 ul	(ELISA)	340
GnRH $\alpha$   gonadotropin-releasing hormone agonist	AS05 088	200 ul	(ELISA)	340
GnRH $\alpha$   gonadotropin-releasing hormone agonist (20ul)	AS05 087-20	20 ul	(ELISA)	105
HSC70   salmon heat shock cognate protein 70	AS05 062	100 ul	(WB)	255
HSP70	AS09 592	200 ul	(WB)	255
HSP70   salmonid heat shock protein 70	AS05 061	100 ul	(WB)	255
HSP70   salmonid heat shock protein 70	AS05 061A	200 ug	(WB),(IP), (IHC)	300
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
HSP90   Heat shock protein 90	AS05 063	100 ul	(WB)	255
S14   40S ribosomal protein S14-1	AS09 477	100 ul	(ELISA), (WB)	290
VTG   sole vitellogenin	AS06 127	200 ul	(WB), (ELISA)	255

## Human proteins

Product name	Product number	Quantity	Tested application	Price (EURO)
A1AGP   Alpha-1-acid glycoprotein	AS01 015	200 ul	(WB), (ELISA), (IP), (RIA)	230
A1i3   alpha-1-inhibitor 3	AS07 272	200 ug	(WB)	270
AMBP   Alpha-1-microglobulin	AS01 014	200 ul	(WB), (RIA), (IHC)	205
AMBP   Alpha-1-microglobulin ( BN11.10)	AS01 013	100 ug	(WB), (ELISA), (IP), (RIA), (IHC), (ACH), (IF)	205
AMBP   Bikunin (mouse)	AS04 040	200 ul	(WB), (ELISA), (IHC)	310
AMBP   Bikunin, anti-human	AS06 173	200 ul	(WB), (ELISA)	310
AMBP   Bikunin, anti-rat	AS04 039	200 ul	(WB), (ELISA), (IHC)	310
ASNA1   Arsenical pump-driving ATPase	AS08 288	200 ul	(WB), (IHC)	255
BSA   Bovine serum albumin, biotinylated antibody	IMS06-035-327	200 ul (1 ug/ul)	(WB), (ID)	255
BSA   Bovine serum albumin	IMS02-035-326	200 ul (1 ug/ul)	(WB), (ID)	255
c-Myc	AS09 601	100 ug	(ICC)	330
CoQ7   Coenzyme Q biosynthesis protein 7	AS05 076	200 ul at 0.7 mg/ml	(WB)	300
EPO   Erythropoietin, biotinylated antibody	IMS06-114-311	200 ul	(WB)	255
ER   Estrogen receptor	AS05 065R	100 ug	(WB)	255
FN   Fibronectin	IMS02-060-314	200 ul	(WB)	255
FN   Fibronectin, biotinylated	IMS06-060-315	200 ul	(WB)	255
GDE   glycogen debranching enzyme	AS09 454	200 ug	(WB), (IP)	300
Gly   glycine	AS09 593	100 ul	(ICC), (IHC), (Dot)	300
GP   glycogen phosphorylase	AS09 455	200 ug	(WB), (IP)	300
GSNO   Nitroso-L-glutathione	AS08 361	100 ul	(WB), (IHC), (ELISA)	350
hScrib   Protein LAP4	AS06 155	100 ul	(WB)	255
HSP70	AS09 592	200 ul	(WB)	255
HSP70/HSC70   Heat shock protein 70/Heat shock cognate protein 70, affinity purified	AS05 083A	100 ug	(WB),(IP)	265
KLK14   Kallikrein 14	AS06 101	100 ug	(WB), (IHC)	330
KLK5   Kallikrein 5	AS06 102	200 ul	(WB)	300
L-cys   L-cysteine	AS08 360	100 ul	(IHC)	350
LRIG1   Lig-1 hen antibody	AS06 156	200 ug	(WB)	325
LRIG1   Lig-1 rabbit antibody	AS06 148	100 ug	(WB), (IHC)	350
mPGES-1 glutathione dependent prostaglandin E synthase	AS03 031	100 ul	(WB) (IHC)	325
mPGES-1 glutathione dependent prostaglandin E synthase protein   positive control	AS03 031S	50 ul (20.5 ug)	(WB), (IL)	100
MYST4   histone acetyltransferase	AS05 078	100 ug	(WB), (IHC), (IP)	325
NCAM 2   Neural cell adhesion molecule 2	AS05 077	100 ug	(WB), (IHC)	400
rpro-KLK5   pro-Kallikrein 5	AS06 103	200 ul	(WB)	300
S5a   human 26S proteasome subunit	AS01 019	100 ul	(WB)	225
STC-1   stanniocalcin-1	AS05 079	100 ul	(IHC)	300
STC-1   stanniocalcin-1	AS05 095	100 ul	(WB)	300

## Human proteins - Amyloid disorders / Alzheimer's disease

Product name	Product number	Quantity	Tested application	Price (EURO)
Abeta (1-40/42)   4D8   oligomer specific monoclonal antibody targeting amyloid-beta	AS09 432	50ug	(ELISA), (Dot)	400
Abeta (1-42)   Amyloid-beta 42 protein	AS08 328	100 ul	(WB), (ELISA), (Dot)	374
Abeta (1-42)   Amyloid-beta 42 protein hen antibody	AS08 329	100 ul	(ELISA), (Dot)	218
Abeta (1-42)   Amyloid-beta 42 protein rabbit antibody	AS08 357	100 ul	(WB), (Dot), (ELISA)	190
PEN2   gamma-secretase subunit PEN-2	AS06 154	200 ug	(WB)	175

## Human proteins - Amyloid disorders / Diabetes type II

Product name	Product number	Quantity	Tested application	Price (EURO)
IAPP   Islet Amyloid Polypeptide	AS08 359	100 ul	(WB) (ELISA)	250

## Human proteins - Amyloid disorders / Parkinson's disease

Product name	Product number	Quantity	Tested application	Price (EURO)
SNCA   Alpha-synuclein	AS08 358	100 ul	(WB), (ELISA)	190

## Human proteins - Cancer

Product name	Product number	Quantity	Tested application	Price (EURO)
Blocking peptide for anti-mammaglobin antibodies	AS03 029S	100 ug	(WB)	130
CHGA   Chromogranin A	IMS01-126-301	200 ul	(WB), (ELISA)	255
Enbrel   Etanercept	IMS01-142-310	200 ul	(WB), (ELISA)	255
FGF2   Basic fibroblast growth factor	IMS01-138-313	200 ul	(WB)	255
G-CSF   Granulocyte colony-stimulating factor	IMS01-119-316	200 ul	(WB), (ELISA)	255
G-CSF   Granulocyte colony-stimulating factor, biotinylated	IMS06-119-317	200 ul	(WB)	255
GM-CSF   Granulocyte-macrophage colony-stimulating factor	IMS01-120-318	200 ul	(WB), (ELISA)	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
Op18   Stathmin	AS02 024	100 ul	(WB)	205
SCGB2A2   Mammaglobin-A	AS03 029	100 ug	(WB), (IHC), (IHC-P)	300
TNFa   Tumor necrosis factor alpha labelled with biotin	IMS06-102-325	200 ul	(WB), (ELISA)	255

## Human proteins - Cardiovascular

Product name	Product number	Quantity	Tested application	Price (EURO)
DIG   digoxigenin	AS09 411	1 ml	(WB), (ELISA), (IHC-fr)	300
Fibrinogen   biotinylated antibody	IMS06-038-312	200 ul	(WB), (ID)	255
Fibrinogen   labelled with fluorescein	IMS09-038-335	200 ul	(FC)	255
TF   Transferrin labelled with biotin	IMS06-020-323	200 ul (1 ug/ul)	(WB)	255

## Human proteins - Immunology

Product name	Product number	Quantity	Tested application	Price (EURO)
CFH   Complement factor H	IMS01-066-309	200 ul	(ID)	255
CO4   Complement component C4	IMS02-032-303	200 ul	(WB), (ID)	255
CO4   Complement component C4, biotinylated	IMS06-032-304	200 ul	(WB)	255
CO4c   Complement component C4c	IMS01-031-305	200 ul	(WB)	255
F12   Coagulation factor XII	IMS01-137-306	200 ul	(ELISA)	255
F7   Coagulation factor VII	IMS01-118-307	200 ul	(WB)	255
F8   Coagulation factor VIII	IMS01-015-308	200 ul	(IHC), (ELISA)	255
F9   Coagulation factor IX	AS05 058	200 ul	(WB)	120
FVIIa   Coagulation factor VIIa	AS00 001	250 ug	(PT), (I-ELISA)	240
FVIIa   Coagulation factor VIIa (500 ug)	AS00 001-500	500 ug	(PT), (I-ELISA)	350
Hirudin   Refludan	IMS01-134-330	200 ul	(WB), (ELISA)	255
IFNG   Interferon gamma	IMS01-145-319	200 ul	(WB), (ELISA)	255
IL2   Interleukin-2	IMS01-127-320	200 ul	(WB), (ELISA)	255
TF   Transferrin	IMS02-020-322	200 ul (1 ug/ul)	(WB)	255
TPP2   Tripeptidyl peptidase II	IMS01-056-324	200 ul	(WB)	255

## Human proteins - Oxidative stress

Product name	Product number	Quantity	Tested application	Price (EURO)
A set of 7 antibodies against SOD1   superoxide dismutase 1, soluble	AS09 578	6x 50 ul + 1x 100 ul	(WB)	1850
SOD1 aa 03-20   superoxide dismutase 1, soluble	AS09 534	100 ul	(WB)	320
SOD1 aa 100-115   superoxide dismutase 1, soluble	AS09 539	50 ul	(WB)	320
SOD1 aa 131-153   superoxide dismutase 1, soluble	AS09 540	50 ul	(WB)	320
SOD1 aa 24-39   superoxide dismutase 1, soluble	AS09 535	50 ul	(WB)	320
SOD1 aa 43-57   superoxide dismutase 1, soluble	AS09 536	50 ul	(WB)	320
SOD1 aa 58-72   superoxide dismutase 1, soluble	AS09 537	50 ul	(WB)	320
SOD1 aa 80-96   superoxide dismutase 1, soluble	AS09 538	50 ul	(WB)	320

## Immunoglobulins

Product name	Product number	Quantity	Tested application	Price (EURO)
IgY   egg yolk immunoglobulin	AS99 003	2.5 mg	(ELISA)	150
IgY   pre-immune IgY	AS03 027	100 mg	(WB)	140
NCAM 2   Neural cell adhesion molecule 2	AS05 077	100 ug	(WB), (IHC)	400

## Neurosteroids/Neurobiology

Product name	Product number	Quantity	Tested application	Price (EURO)
Gly   glycine	AS09 593	100 ul	(ICC), (IHC), (Dot)	300
THDOC   tetrahydrodeoxycorticosterone	AS06 192	100 ul	(RIA)	255
THP   Allopregnanolone	AS04 041	100 ul	(RIA)	273
THP   Allopregnanolone steroid standard	AS04 041S	10 mg	(RIA)	100

## 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) HRP (horseradish peroxidase) Conjugated *	AS10 659	1 mg (1 ml)	(ELISA) , (WB), (IHC)	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) ALP (alkaline phosphatase) Conjugated *	AS10 657	0.5 mg (0.33 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) biotin Conjugated *	AS10 658	1 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

\* Minimum reactivity against various species

## 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-Human

Product name	Product number	Quantity	Tested application	Price (EURO)
Goat anti-human IgA+ IgG+IgM biotin conjugated	AS10 661	2 mg	(ELISA) , (WB), (IHC)	150
Goat anti-human IgA+IgG+IgM HRP (horseradish peroxidase) conjugated	AS10 660	1 mg (1ml)	(ELISA) , (WB), (IHC)	150
Goat anti-human IgG+IgA+IgM ALP(alkaline phosphatase) conjugated	AS10 662	1 mg (0.667 ml)	(ELISA) , (WB), (IHC)	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 637	2 mg	(IHC), (ICC)	150
Goat anti-mouse IgG (H&L), DyLight™ 549 Conjugate	AS09 640	2 mg	(IHC), (ICC)	150
Goat anti-mouse IgG (H&L), DyLight™ 549 Conjugated *	AS09 641	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™ 488 Conjugated *	AS09 634	2 mg	(IHC), (ICC)	150
Goat anti-rabbit IgG (H&L), DyLight™ 549 Conjugate	AS09 642	2 mg	(IHC), (ICC)	150
Goat anti-rabbit IgG (H&L), DyLight™ 549 Conjugated *	AS09 643	2 mg	(IHC), (ICC)	150

\* Minimum reactivity against various species

## Secondary antibodies | Anti-Rat

Product name	Product number	Quantity	Tested application	Price (EURO)
Goat anti-rat IgG (H&L) ALP (alkaline phosphatase) Conjugated *	AS10 663	1 mg (0.66 ml)	(ELISA) , (WB), (IHC), (ICC)	150
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) HRP (horseradish peroxidase) Conjugated *	AS10 654	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™ 488 Conjugated *	AS09 639	1 mg	(IHC), (ICC)	150
Goat anti-rat IgG (H&L), DyLight™ 549 conjugate	AS09 644	2 mg	(IHC), (ICC)	150
Goat anti-rat IgG (H&L), DyLight™ 549 Conjugated *	AS09 645	1 mg	(IHC), (ICC)	150

\* Minimum reactivity against various species

## 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™ 488 Conjugated *	AS09 636	1 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

## 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