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Product no AS09 627-trial

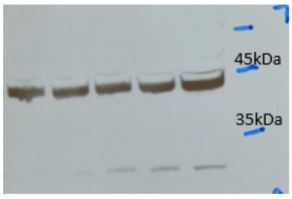
Rabbit anti-Mouse IgG (H&L), HRP conjugated - trial sample

Product information

Immunogen	Purified Mouse IgG, whole molecule
Host	Rabbit
Clonality	Polyclonal
Purity	Immunogen affinity purified rabbit IgG.
Format	Liquid
Quantity	10 µl (0.91 mg/ml)
Storage	Store lyophilized material at 2-8°C. For storage at -20°C after reconstitution dilute antibody solution with an equal volume of glycerol to obtain final glycerol concentration of 50 % to prevent loss of enzymatic activity. Such solution will not freeze in -20°C. If you are using a 1:5000 dilution prior to diluting with glycerol, then you would need to use a 1:2500 dilution after adding glycerol. Prepare working dilution prior to use and then discard, Be sure to mix well but without foaming.
Additional information	HRP-conjugate is supplied in 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v) BSA, Protease/IgG free 0.1 % (v/v) of Kathon CG is used as preservative.

Application information

Recommended dilution	1 : 10 000 -1 : 50 000 (ELISA), 1 : 500 -1 : 5000 (IHC), 1 : 5 000 (WB)
Confirmed reactivity	Mouse IgG heavy and light chains (H&L)
Predicted reactivity	Mouse IgG Heavy and Light chains (H&L)
Not reactive in	No confirmed exceptions from predicted reactivity are currently known
Additional information	No reactivity is observed to non-immunoglobulin mouse serum proteins based in immunoelectrophoresis



10 µg/well of total protein extracted freshly from *Arabidopsis thaliana* leaf tissue. All lanes shown are from different *Arabidopsis thaliana* leaf samples extracted simultaneously. Fresh leaf tissue was ground up directly in 1x Bolt LDS loading buffer (Thermo) and 200mM DTT and denatured at 80°C for 10 min. Samples were separated on 12% SDS-PAGE gel and transferred to nitrocellulose by wet transfer for 1hr at 100V. Blot was blocked with 5 % milk in TBST for 1h/RT with agitation. Blot was incubated with Agrisera Mouse anti-actin monoclonal (AS21 4615) at a dilution of 1:1000, in 5% milk with agitation at 1h RT. The blot was rinsed 3 times for 5 minutes in TBS-T with agitation. Then the membrane was incubated with secondary anti-mouse HRP (Agrisera AS09 627) at 1:10 000 dilution in milk for 1hr at room temp. The blots were washed as above and reaction was visualized using ECL reagent and following manufacture's recommendations. The actin band was visualized after 15 seconds of film exposure.