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Agrisera AB | Box 57 | SE-91121 Vännäs | Sweden | +46 (0)935 33 000 | www.agrisera.com

Product no AS09 604

Donkey anti-Sheep IgG (H&L), HRP conjugated

Product information

Immunogen	Purified sheep IgG, whole molecule
Host	Donkey
Clonality	Polyclonal
Purity	Immunogen affinity purified donkey IgG.
Format	Lyophilized
Quantity	1 mg
Reconstitution	For reconstitution add 1.1 ml of sterile water. Let it stand 30 minutes at room temperature to dissolve. Centrifuge to remove any particulates. Prepare fresh working dilutions daily
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	Antibody concentration is 1 mg/ml and it has been purified by antigen-specific chromatography HRP-conjugate is supplied in 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 10 % (w/v) BSA, Protease/IgG free 0.1 % (v/v) of ProClin 150 is used as preservative. For blocking: BSA and nonfat milk have to be replaced by other blocking reagents, like doneky serum or commercial formulations which are free from bovine IgG.

Application information

Recommended dilution	1 : 200 -1 : 5 000 (ELISA), 1 : 200-1 : 5 000 (WB) 1 : 500 -1 : 5000 (IHC)
Confirmed reactivity	Sheep IgG heavy chains and light chains on all sheep immunoglobulins
Not reactive in	Non-immunoglobulin sheep serum proteins based in immunoelectrophoresis
Selected references	Samdal et al. (2026). Broad Cross-Reactivity of a Microcystin ELISA Confirmed Using 19 Quantitative Reference Materials. Analytical Chemistry, Vol 98, Issue 17.