Agrisera
Part of Thermo Fisher Scientific

This product is **for research use only** (not for diagnostic or therapeutic use) **contact: support@agrisera.com**

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Product no AS16 3125

Goat anti-Dog IgG (H&L), Biotin conjugated

Product information

Immunogen	Purified normal IgG isolated from pooled dog serum
Host	Goat
Clonality	Polyclonal
Purity	Protein G purified goat IgG in PBS pH 7.2.
Format	Lyophilized
Quantity	10 mg
Reconstitution	For reconstitution add 1 ml of sterile destilled water
Storage	Store lyophilized/reconstituted at -20°C; once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please remember to spin the tubes briefly prior to opening them to avoid any losses that might occur from material adhering to the cap or sides of the tube. Reconstituted material can be stoored in 4°C up to 7 days.

Application information

Recommended dilution	1 : 1000-1 : 10 000 (ELISA), 1 : 100-1 : 500 (ICC, IHC), The optimal working dilution should be established by titration by the end user, Excess labelled antibody should be avoided since it may cause high unspecific background staining and interfere with the specific signal
Confirmed reactivity	Dog IgG
Not reactive in	This antibody does not react with any non-Ig protein in dog serum, as tested by immunoelectrophoresis and double radial immunodiffusion
Additional information	Inter-species cross-reactivity is a normal feature of antibodies to immunoglobulins, since Ig of different species frequently share antigenic determinants. Cross-reactivity of this antiSerum has not been tested in detail. No preservative added. The reactivity of the antiserum is directed to the Fc and Fab subunits of the IgG molecule. It includes a certain degree of reactivity with other immunoglobulins via the common Fab portion.