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Product no AS16 3124

Goat anti-Dog IgG (H&L), Unconjugated

Product information

Immunogen	purified dog 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	1 ml
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	Immunoprecipitation, In immunoelectrophoresis use 2 ml or equivalent against 120 ml antiserum, In double radial immunodiffusion (Ouchterlony) use a rosette arrangement with 10 ml antiserum in a 3 mm diameter centre well and 2 ml serum samples (neat and diluted) in 2 mm diameter peripheral wells, Precipitating titre not less than 1:256 when tested against normal dog serum in agar block titration
Confirmed reactivity	Dog IgG (heavy & light chains)
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.