

This product is for research use only (not for diagnostic or therapeutic use)

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Product no AS16 3121

Goat anti-Dog IgG Fc specific, Biotin conjugated

Product information

Immunogen Purified dog IgG isolated from dog serum.

Host Goat

Clonality Polyclonal

Purity Protein G purified goat IgG.

Format Lyophilized from PBS pH 7.2

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 stored in 4°C up to 7 days. Working dilutions

should be stored at 4°C and not frozen. If any precipitate occurs, it should be removed by centrifugation.

Additional information The biotin/protein molar ratio is approximately 6.7.

Application information

Recommended dilution

1:100-250 (IHC and ICC parrafin sections), 1:500-5000 (ELISA), The optimum working dilution should be established by titration by 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, Fc part

Not reactive in

It does not react with any non-lg 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 antibody has not been tested in detail.

No preservative added, as it may interfere with the antibody activity.