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Product no AS10 1420

Goat anti-Llama IgG (H&L), HRP conjugated

Product information

Immunogen	Purified llama IgG (H&L), whole molecule, AAQ19986
Host	Goat
Clonality	Polyclonal
Purity	Immunogen affinity purified goat 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 long time storage after reconstitution, dilute the antibody solution with glycerol to a final concentration of 50% glycerol and store as liquid at -20°C, to prevent loss of enzymatic activity. For example, if you have reconstituted 1 mg of antibody in 1.1 ml of sterile water add 1.1 ml of glycerol. 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	Purity of this preparation is > 95% based on SDS-PAGE. Antibody concentration is 1.0 mg/ml. Antibody is supplied in 10 mM sodium phosphate, 0.15 M sodium chloride, pH 7.2.1 % (w/v) B, Protease/IgG free. Contains 0.1 % (v/v) Kathon CG as preservative of bacterial growth. The antibody is not adsorbed against other species IgGs, therefore it might react with rabbit immunoglobulins. This antibody will react with VHH of llama IgG's.

Application information

Recommended dilution	The optimal working dilution should be determined by the investigator
Confirmed reactivity	Heavy chains on llama IgG and light chains on all llama immunoglobulins
Not reactive in	Non-immunoglobulin llama serum proteins
Selected references	Shannon et al. (2026). A Newly Established ELISA for the Surveillance of Rift Valley Fever in Dromedary Camels and Their Owners, Kenya 2018. Viruses 2026, 18(4), 445; doi.org/10.3390/v18040445.