

Product Datasheet

Goat anti-Llama IgG (H&L), HRP conjugated GRP12513

Species/Host	Goat
Immunogen	Purified llama IgG (H&L) AAQ19986
Form/Appearance	Lyophilized
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.
Note	For research use only.
Clonality	Polyclonal
Purity	Affinity purified IgG
Dilution Range	This conjugate is suitable for all immunoassay applications. The optimal working dilution should be determined by the investigator.
Application Notes	<p>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. Based on immunoelectrophoresis, this antibody reacts with: heavy chains on llama IgG, light chains on all llama immunoglobulins. Based on immunoelectrophoresis, no reactivity is observed to: non-immunoglobulin llama serum proteins. 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.</p> <p>Background: Goat anti-llama IgG (H&L) HRP conjugated is a secondary antibody conjugated to HRP, which binds to llama IgG (H&L) and will recognize llama VHH domain in immunological assays. Antibody is affinity purified using solid phase llama IgG (H&L). Reconstitution: For reconstitution add 1.1 ml of sterile water. Let it stand 30 minutes at room temperature to dissolve. Prepare fresh working dilutions daily.</p>