

Product Datasheet

Donkey anti-Sheep IgG (H&L), HRP conjugated GRP12235

Species/Host	Donkey
Reactivity	Sheep
Predicted Reactivity	Sheep IgG Heavy and Light chains (H&L)
Tested Applications	ELISA, WB, IHC
Immunogen	Purified sheep IgG, whole molecule
Form/Appearance	Lyophilized
Storage	Store lyophilized material at 2-8°C. For storage at -20°C after reconstitution dilute antibody solution with an equal volume of glycerol to obtain final glycerol concentration of 50 % to prevent loss of enzymatic activity. 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	Purified donkey IgG
Dilution Range	1 : 200 -1 : 5 000 (ELISA), 1 : 200-1 : 5 000 (WB) 1 : 500 -1 : 5000 (IHC)
Application Notes	<p>Additional Information: No reactivity is observed to non-immunoglobulin sheep serum proteins based in immunoelectrophoresis Antibody concentration is 1 mg/ml and it has been purified by antigen-specific chromatography HRP-conjugate is supplied in 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 10 % (w/v) BSA, Protease/IgG free 0.1 % (v/v) of Kathon CG is used as preservative. BSA and milk have to be replaced by other blocking reagents, like donkey serum or commercial formulations which are free from bovine IgG. Background: Donkey anti-sheep IgG is a secondary antibody conjugated to HRP (horse radish peroxidase) which binds to all sheep immunoglobulins in immunological assays. 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>