

Product Datasheet

Rabbit Goat IgG (H&L), HRP conjugated, min, cross-reactivity to human, mouse and rat serum Antibody (orb700282)

Catalog Number	orb700282
Category	Antibodies
Description	Rabbit polyclonal antibody against Rabbit anti-Goat IgG (H&L) conjugated to HRP
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	HRP
Reactivity	Goat
Form/Appearance	Lyophilized
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
Purification	Immunogen affinity purified rabbit IgG.
Immunogen	Purified Goat IgG, whole molecule
Tested applications	ELISA, IHC, WB
Dilution range	1 : 10 000 -1 : 50 000 (ELISA), 1 : 500 -1 : 5000 (IHC), 1 : 10 000 -1 : 50 000 (WB)

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Application notes

No reactivity is observed to non-immunoglobulin goat serum proteins. No reactivity is observed to serum from human, mouse and rat based on immunoelectrophoresis. BSA and milk have to be replaced by other blocking reagents, like donkey serum or commercial formulations which are free from bovine IgG. 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

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

Expiration Date

12 months from date of receipt.

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