

Product Datasheet

Goat Rat IgG (H&L), HRP conjugated, min, cross-reactivity to human, mouse IgG (highly absorbed against mouse IgG) Antibody (orb699952)

Catalog Number	orb699952
Category	Antibodies
Description	Goat polyclonal antibody against Goat anti-Rat IgG (H&L) conjugated to HRP
Clonality	Polyclonal
Species/Host	Goat
Conjugation	HRP
Reactivity	Rat
Form/Appearance	Lyophilized
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
Purification	Immunogen affinity purified goat IgG.
Immunogen	Purified Rat 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 rat serum, Antibody has been absorbed against mouse IgG and no reactivity is observed to human or mouse IgG based on immunoelectrophoresis

Storage

Store non-diluted antibody at 2-8°C. For storage at -20°C 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

Expiration Date

12 months from date of receipt.

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