

Product Datasheet

Fab Rat IgG (H&L) Antibody Peroxidase Conjugated (orb348497)

Catalog Number	orb348497
Category	Antibodies
Description	Fab Rat IgG (H&L) antibody (Peroxidase)
Clonality	Polyclonal
Species/Host	Goat
Isotype	IgG Fab
Conjugation	HRP
Reactivity	Rat
Form/Appearance	Lyophilized
Concentration	1.0 mg/mL
Buffer/Preservatives	0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide!
Purity	Anti-Rat IgG (H&L) peroxidase conjugated antibody was prepared from monospecific antiserum by immunoaffinity chromatography using Rat IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, papain digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase and anti-Goat Serum. No reaction was observed against anti-Papain or anti-Goat IgG F(c).
Immunogen	Anti-Rat IgG (H&L) was produced by repeated immunization with rat IgG whole molecule in goat.
Tested applications	ELISA, IHC, WB

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Dilution range	ELISA: 1:10,000 - 1:40,000, IHC: 1:500 - 1:2,500, WB: 1:1,000 - 1:4,000
Application notes	Anti-Rat IgG HRP antibody has been tested by ELISA and is suitable for immunoblotting (western or dot blot), ELISA, immunoperoxidase electron microscopy and immunohistochemistry as well as other peroxidase-antibody based enzymatic assays requiring extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity.
Antibody Type	Secondary Antibody
Storage	Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.
Note	For research use only

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