Product Datasheet

Fab Rat IgG (H&L) Antibody Peroxidase Conjugated (orb348503)

Description	Fab Rat IgG (H&L) antibody (Peroxidase)
Species/Host	Rabbit
Reactivity	Rat
Conjugation	HRP
Tested Applications	ELISA, IHC, WB
Immunogen	Rat IgG whole molecule
Preservatives	0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide!
Form/Appearance	Lyophilized
Concentration	1.0 mg/mL
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
Application notes	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.
Isotype	IgG Fab
Clonality	Polyclonal

Purity

This product 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-Rabbit Serum. No reaction was observed against anti-Papain or anti-Rabbit IgG F(c).

Dilution Range

ELISA: 1:10,000 - 1:40,000, IHC: 1:500 - 1:2,500, WB: 1:1,000 - 1:4,000

Expiration Date

12 months from date of receipt.