

Product Datasheet

Fab Rat IgG (H&L) Antibody Fluorescein Conjugated (orb348496)

Catalog Number	orb348496
Category	Antibodies
Description	Fab Rat IgG (H&L) antibody (FITC)
Clonality	Polyclonal
Species/Host	Goat
Isotype	IgG Fab
Conjugation	FITC
Reactivity	Rat
Form/Appearance	Lyophilized
Concentration	1.0 mg/mL
Buffer/Preservatives	Preservative: 0.01% (w/v) Sodium Azide. Stabilizer: 10 mg/mL Bovine Serum Albumin (rAlbumin) - Immunoglobulin and Protease free; Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
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-Fluorescein and anti-Goat Serum. No reaction was observed against anti-Papain or anti-Goat IgG F(c).
Immunogen	Rat IgG whole molecule

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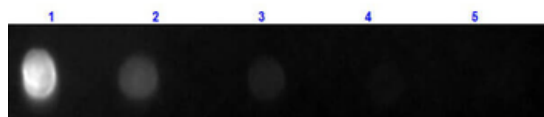
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Tested applications	DOT, FC, FLISA, IF
Dilution range	FLISA: 1:10,000 - 1:50,000, FC: 1:500 - 1:2,500, IF: 1:1,000 - 1:5,000
Application notes	Fab Anti-Rat IgG Fluorescein Antibody has been tested by dot blot and is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms 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
Expiration Date	12 months from date of receipt.



Dot Blot of Fab Anti-RAT IgG (H&L) (GOAT) Antibody Fluorescein Conjugated. Lane 1: 100 ng Rat IgG. Lane 2-5: serial dilution 3 fold. Primary Antibody: n/a. Secondary Antibody: Fab Anti-Rat IgG (H&L) (Goat) Antibody Fluorescein Conjugated at 1 mg/ml at RT for 30 minutes. Block: orb348637 at RT for 30 minutes.

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