

Product Datasheet

F(ab')₂ Rat IgG (H&L) Antibody Fluorescein Conjugated Pre-Adsorbed (orb348372)

Description	F(ab') ₂ Rat IgG (H&L) antibody (FITC)
Species/Host	Donkey
Reactivity	Rat
Conjugation	FITC
Tested Applications	DOT, IF
Immunogen	Rat IgG whole molecule
Preservatives	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
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	F(ab') ₂ Anti-Rat IgG Fluorescein Conjugated 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.
Isotype	IgG F(ab') ₂

Biorbyt Ltd.

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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, pepsin digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Fluorescein, anti-Donkey Serum, Rat IgG and Rat Serum. No reaction was observed against anti-Pepsin, anti-Donkey IgG F(c) or Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Mouse, Rabbit and Sheep Serum Proteins.

Dilution Range

IF: 1:500-1:2,500

Expiration Date

12 months from date of receipt.

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