

Product Datasheet

F(ab')₂ Goat IgG (H&L) Antibody Fluorescein Conjugated Pre-Adsorbed (orb348123)

Catalog Number	orb348123
Category	Antibodies
Description	F(ab') ₂ Goat IgG (H&L) antibody (FITC)
Clonality	Polyclonal
Species/Host	Donkey
Isotype	IgG F(ab') ₂
Conjugation	FITC
Reactivity	Goat
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 Goat 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, Goat IgG and Goat Serum. No reaction was observed against anti-Pepsin, anti-Donkey IgG F(c) or Chicken, Guinea Pig, Hamster, Horse, Human, Mouse, Rabbit and Rat Serum Proteins.

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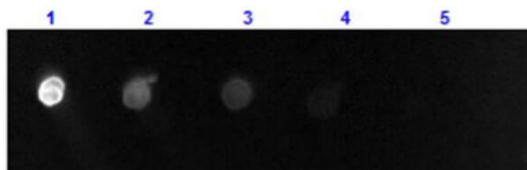
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Immunogen	Goat IgG whole molecule
Tested applications	DOT, FC, FLISA, IF
Dilution range	FLISA: 1:10,000 - 1:50,000, FC: 1:500 - 1:2,500, IF: 1:1,000 - 1:5,000
Application notes	F(ab') ₂ Anti-Goat IgG Fluorescein Antibody has been tested by dot blot and is suitable for immunomicroscopy and flow cytometry or FACS analysis as well as other antibody based fluorescent 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



Dot Blot results of Donkey F(ab')₂ Anti-Goat IgG Antibody Fluorescein Conjugate. Dots are Goat IgG: (1) 100 ng, (2) 33.3 ng, (3) 11.1 ng, (4) 3.70 ng, (5) 1.23 ng. Primary Antibody: none. Secondary Antibody: Donkey F(ab')₂ Anti-Goat IgG Antibody FITC at 1 ug/ml in orb348637 1hr RT.

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