

Product Datasheet

F(ab')₂ Bovine IgG (H&L) Antibody Fluorescein Conjugated (orb346734)

Catalog Number	orb346734
Category	Antibodies
Description	F(ab') ₂ Bovine IgG (H&L) antibody (FITC)
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG F(ab') ₂
Conjugation	FITC
Reactivity	Bovine
Form/Appearance	Lyophilized
Concentration	10.0 mg/mL
Buffer/Preservatives	Preservative: 0.01% (w/v) Thimerosal. Stabilizer: 10 mg/mL Bovine Serum Albumin (rAlbumin) - Immunoglobulin and Protease free; Buffer: 0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	This product is a F(ab') ₂ fragment of an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation, ion exchange chromatography and pepsin digestion followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-fluorescein, anti-Rabbit Serum, Bovine IgG and Bovine Serum. No reaction was observed against anti-Rabbit IgG F(c) or anti-Pepsin.
Immunogen	Bovine IgG whole molecule

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Tested applications	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	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
Expiration Date	12 months from date of receipt.

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