

Product Datasheet

Sheep IgG F(ab')₂ Antibody Fluorescein Conjugated (orb347920)

Description	Sheep IgG F(ab') ₂ antibody (FITC)
Species/Host	Rabbit
Reactivity	Sheep
Conjugation	FITC
Tested Applications	DOT, FC, FLISA, IF
Immunogen	Sheep IgG F(ab') ₂ fragment
Preservatives	0.01% (w/v) Sodium Azide
Form/Appearance	Lyophilized
Concentration	1.5 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	Anti-Sheep IgG F(ab') ₂ 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.
Isotype	IgG
Clonality	Polyclonal

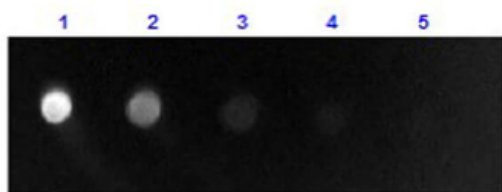
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Purity	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Sheep IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Fluorescein, anti-Rabbit Serum, Sheep IgG, Sheep IgG F(ab') ₂ and Sheep Serum. No reaction was observed against Sheep IgG F(c).
Dilution Range	FLISA: 1:10,000 - 1:50,000, FC: 1:500 - 1:2,500, IF: 1:1,000 - 1:5,000
Expiration Date	12 months from date of receipt.



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

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