

Product Datasheet

Sheep IgG F(ab')₂ Antibody Fluorescein Conjugated (orb346706)

Description	Sheep IgG F(ab') ₂ antibody (FITC)
Species/Host	Rabbit
Reactivity	Sheep
Conjugation	FITC
Tested Applications	FC, FLISA, IF
Immunogen	Sheep IgG F(ab') ₂ fragment
Preservatives	0.01% (w/v) Sodium Azide
Form/Appearance	Lyophilized
Concentration	10.0 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	This product 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 is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. 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 noted 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.

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