

Product Datasheet

F(Ab')₂ Fragment Of Hamster IgG (H&L) Antibody Fluorescein Conjugated Pre-Adsorbed (orb348404)

Description	F(Ab') ₂ Fragment Of Hamster IgG (H&L) antibody (FITC)
Species/Host	Goat
Reactivity	Golden Hamster, Hamster
Conjugation	FITC
Tested Applications	FLISA, IF, WB
Immunogen	Golden Syrian and Armenian Hamster IgG whole molecules
Preservatives	0.01% (w/v) Sodium Azide
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-Golden Syrian & Armenian Hamster IgG Fluorescein Antibody has been tested by western 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 F(ab') ₂
Clonality	Polyclonal

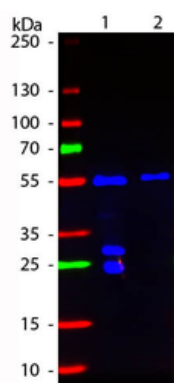
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Purity	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Golden Syrian and Armenian Hamster IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, pepsin digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Fluorescein, anti-Goat Serum, Golden Syrian and Armenian Hamster IgG and Golden Syrian and Armenian Hamster Serum. No reaction was observed against anti-Pepsin, anti-Goat IgG F(c) and Mouse or Rat Serum Proteins.
Dilution Range	FLISA: 1:10,000-1:50,000, IF: 1:500-1:2500
Expiration Date	12 months from date of receipt.



Western blot of Fluorescein conjugated Goat F(ab')₂ Anti-Hamster IgG Pre-Adsorbed secondary antibody. Lane 1: Golden Syrian Hamster IgG. Lane 2: Armenian Hamster IgG. Load: 50 ng per lane. Primary antibody: None. Secondary antibody: Fluorescein goat secondary antibody at 1:1000 for 60 min at RT. Blocking: orb348637 for 30 min at RT. Predicted/Observed size: 25 & 55 kDa, 25 & 55 kDa for Hamster IgG. Other band(s): None.

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