10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

F(ab')2 Anti-Rat IgG (H&L) (Fluorescein Conjugated) Secondary Antibody

Goat Polyclonal, Fluorescein (FITC)
Catalog # ASR1979

Specification

F(ab')2 Anti-Rat IgG (H&L) (Fluorescein Conjugated) Secondary Antibody - Product Information

Description	F(ab')2 Anti-RAT IgG [H&L] (GOAT) Antibody Fluorescein Conjugated
Host	Goat
Conjugate	Fluorescein (FITC)
FP Value	2.4 moles Fluorescein (FITC) per mole of IgG F(ab')2
Target Species	Rat
Clonality	Polyclonal
Application	,3,4,
Application Note	FLISA 1:10,000-1:50,000;IF Microscopy 1:1,000-1:5,000;FlowCytometry 1:500-1:2,500
Physical State	Lyophilized
Host Isotype	IgG F(ab')2
Target Isotype	IgG (H&L)
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Immunogen	Rat IgG whole molecule
Reconstitution Volume	500 µL
Reconstitution Buffer	Restore with deionized water (or equivalent)
Stabilizer	10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free
Preservative	0.01% (w/v) Sodium Azide

F(ab')2 Anti-Rat IgG (H&L) (Fluorescein Conjugated) Secondary Antibody - Additional Information

Shipping Condition
Ambient

Purity
This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rat 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, Rat IgG and Rat Serum. No reaction was observed against anti-Pepsin or anti-Goat IgG F(c).

Storage Condition
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.

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Precautions Note
This product is for research use only and is not intended for therapeutic or diagnostic applications.

F(ab')2 Anti-Rat IgG (H&L) (Fluorescein Conjugated) Secondary Antibody - Protein Information

F(ab')2 Anti-Rat IgG (H&L) (Fluorescein Conjugated) Secondary Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

F(ab')2 Anti-Rat IgG (H&L) (Fluorescein Conjugated) Secondary Antibody - Images

F(ab')2 Anti-Rat IgG (H&L) (Fluorescein Conjugated) Secondary Antibody - Background

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.