

F(ab')₂-Goat anti-Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody, FITC

Product Details

Size	1 mg
Species reactivity	Mouse
Host / Isotype	-Goat / IgG
Class	Polyclonal
Type	Secondary Antibody
Conjugate	FITC
Target class	IgG
Form	Lyophilized
Concentration	1.5 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.6, with 15mg/mL BSA
Contains	0.05% sodium azide
Storage conditions	4° C, store in dark
RRID	AB_228218

Applications	Tested Dilution	Publications
Flow Cytometry (Flow)	1:50 - 1:200	-
Immunocytochemistry (ICC/IF)	1:50 - 1:200	-
Immunohistochemistry (IHC)	1:50 - 1:200	-
Immunoprecipitation (IP)	1:50 - 1:200	-

Product Specific Information

Concentration may vary slightly from lot-to-lot, see lot-specific datasheet for exact concentration.

Product # 31565 has been successfully used in Western blot, IF, ICC, IHC, IP and FACS applications.

Product # 31565 reacts with the heavy chains of mouse IgG and with the light chains common to most mouse immunoglobulins, but does not react against non-immunoglobulin serum proteins. The antibody has been tested by ELISA and/or solid-phase adsorbed to ensure minimal cross-reaction with human, bovine and horse serum proteins. However, this antibody may cross-react with immunoglobulins from other species.

Store product protected from light at 4°C until opened. To extend the shelf-life of this product, add an equal volume of glycerol to make a final concentration of approximately 50% glycerol and store at -20°C. Fluorescein Amax= 492 nm; Emax= 520 nm. Fluorophore/Protein: 10.2 µg/mg; ~ 3 moles FITC per mole F(ab')₂ (lot-dependent).

Reconstitute with 0.75 mL of distilled water (1.5 mg/mL after restoration).

Country of Origin: USA

Visit thermofisher.com to view references and figures.

Products are under warranty for one year from the date of shipment unless otherwise stated on this document or the product label.

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