

Goat anti-Mouse IgG F(ab')₂ Secondary Antibody, Biotin

Product Details	
Size	2 mL
Species reactivity	Mouse
Published species	Mouse
Host / Isotype	Goat / IgG
Class	Polyclonal
Type	Secondary Antibody
Conjugate	Biotin
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
RRID	AB_228311

Applications	Tested Dilution	Publications
ELISA (ELISA)	1:20,000-1:400,000	-
Flow Cytometry (Flow)	1:200-1:1,000	-
Immunocytochemistry (ICC/IF)	1:500-1:5,000	-
Immunohistochemistry (IHC)	1:500-1:5,000	-
Immunoprecipitation (IP)	1:500-1:5,000	-
Western Blot (WB)	1:20,000-1:400,000	1 Publication

Product Specific Information

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

Product # 31803 has been successfully used in Western blot, IF, ICC, IHC, IP and FACS applications.

Product # 31803 reacts with the light chains of mouse IgG and with those common to other mouse immunoglobulins. This antibody does not react with the Fc portion of mouse IgG or non-immunoglobulin serum proteins. However, this antibody may cross-react with immunoglobulins from other species.

Store product 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.

Rehydrate with 2 mL distilled water and centrifuge if not clear.

Country of Origin: USA

Visit [thermofisher.com](https://www.thermofisher.com) to view references and figures.

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