

Goat anti-Mouse IgG Fc Cross-Adsorbed Secondary Antibody, APC

Product Details	
Size	500 µL
Species reactivity	Mouse
Host / Isotype	Goat / IgG
Class	Polyclonal
Type	Secondary Antibody
Conjugate	APC
Target class	IgG Fc
Form	Lyophilized
Concentration	0.5 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_429724

Applications	Tested Dilution	Publications
Flow Cytometry (Flow)	1:500	-
Immunocytochemistry (ICC/IF)	4 µg/mL	-
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 # 31981 has been successfully used in Western blot, IF, ICC, IHC, IP and FACS applications.

Product # 31981 reacts with the heavy chains of mouse IgG subclasses 1, 2a, 2b, and 3a, but not with light chains common to most mouse immunoglobulins. This antibody does not react against mouse IgM, or 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 rabbit serum proteins. However, these antibodies may cross-react with immunoglobulins from other species.

Phycobiliprotein Concentration: 0.5 mg/mL (determined by absorption = 73 at 650 nm for a 1% solution for only those APC molecules to which at least one molecule of active antibody is bound)

Allophycocyanin: Purified from *Spirulina platensis*

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. After dilution, do not use for more than one day. Do not freeze. Allophycocyanin Amax= 650 nm; Emax= 660 nm.

Reconstitute with 0.5 mL of distilled water (0.5 mg/mL after restoration).

Country of Origin: USA

Visit thermofisher.com to view references and figures.

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