

Goat anti-Human IgG (H+L) Cross-Adsorbed Secondary Antibody, Rhodamine

Product Details	
Size	1.5 mg
Species Reactivity	Human
Host/Isotype	Goat / IgG
Class	Polyclonal
Type	Secondary Antibody
Conjugate	Rhodamine
Excitation/Emission Max	573/591 nm
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_429710

Applications	Tested Dilution	Publications
Immunohistochemistry (IHC)	1:50 - 1:200	-
Immunocytochemistry (ICC/IF)	1:50 - 1:200	-
Flow Cytometry (Flow)	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 # 31683 has been successfully used in Western blot, IF, ICC, IHC, IP and FACS applications.

Product # 31683 reacts with the heavy chains of human IgG and with light chains common to most human immunoglobulins, but does not react against non-immunoglobulin serum proteins. This antibody has been tested by ELISA and/or solid-phase adsorbed to ensure minimal cross-reaction with bovine, horse, and mouse 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. Rhodamine Amax= 550 nm; Emax= 570 nm. Fluorophore/Protein Absorbance Ratio: A550/A280 = 0.44 (lot-dependent).

Reconstitute with 1.1 mL of distilled water (1.5 mg/mL after restoration).

Country of Origin: USA

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