

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

Product Details	
Size	2 mg
Species Reactivity	Human
Host/Isotope	Goat / IgG
Class	Polyclonal
Type	Secondary Antibody
Conjugate	Rhodamine
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_228270

Applications	Tested	Dilution	Published
Flow Cytometry (Flow)	✓	1:50 - 1:200	
Immunocytochemistry (ICC)	✓	1:50 - 1:200	
Immunofluorescence (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 # 31656 has been successfully used in Western blot, IF, ICC, IHC, IP and FACS applications.

Product # 31656 reacts with the heavy chains of human IgG and with the light chains common to most human immunoglobulins, but does not react against non-immunoglobulin 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 = ~ 0.4 (lot-dependent).

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

Country of Origin: USA

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