

Mouse anti-Human IgG (H+L) Cross-Adsorbed Secondary Antibody, HRP

Product Details	
Size	1.5 mL
Species reactivity	Human
Published species	Human
Host / Isotype	Mouse / IgG
Class	Polyclonal
Type	Secondary Antibody
Conjugate	HRP
Target class	IgG
Form	Lyophilized
Concentration	0.8 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7.6, with 15mg/mL BSA
Contains	no preservative
Storage conditions	4°C
RRID	AB_228374

Applications	Tested Dilution	Publications
Immunocytochemistry (ICC/IF)	1:500-1:5,000	-
Immunohistochemistry (IHC)	1:500-1:5,000	-
Miscellaneous Pubmed (Misc)	-	1 Publication
Western Blot (WB)	1:2,000 - 1:200,000	4 Publications

Product Specific Information

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

Product # 31420 has been successfully used in Western blot, and ICC applications.

Antibody Specificity: Based on immunoelectrophoresis, the antibody reacts with the heavy chains on human IgG and with light chains common to most human immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. This antibody exhibits minimal inherent cross-reactivity to mouse serum proteins. It has been passed through solid-phase immunoabsorbent gel to minimize any actual cross-reaction with mouse serum proteins. However, these antibodies may cross-react with immunoglobulins from other species.

Restoration and Storage: Store product at 4°C until opened. Restore with 1.5 mL distilled water (0.8 mg/mL after restoration). Centrifuge product if it is not completely clear after standing for 1-2 hours at room temperature. To judge clarity, draw product into a pasteur pipette. Product may be stored for several weeks at 4°C as undiluted liquid. After dilution, do not use for more than one day. 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.

Country of Origin: USA

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

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