

Human IgG Heavy and Light Chain Monkey-Adsorbed Antibody

Goat Polyclonal Conjugate HRP

Antigen Affinity Purified

Catalog No. A80-319P

Lot No. 33

APPLICATIONS	WB, IHC, ICC, ELISA								
SPECIES REACTIVITY	Human. Minimum reactivity to monkey								
AMOUNT	1 ml								
CONCENTRATION	1 mg/ml								
STORAGE/SHELF LIFE	2 – 8°C / 1 year from date of receipt								
PHYSICAL STATE	Liquid								
BUFFER	Phosphate Buffered Saline (PBS) containing 0.2% BSA and 0.05% Pro-Clean 400								
ISOTYPE	IgG								
ORIGIN	USA								
PRODUCTION PROCEDURES	<p>Antiserum was cross adsorbed using rhesus and cynomolgus monkey immunosorbents to remove cross reactive Antibodies. The antibody to human IgG was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to horseradish peroxidase (HRP).</p> <p>Immunoglobulin concentration was determined using Beer's Law where 1mg/mL IgG has an A280 of 1.4.</p> <p>By immunoelectrophoresis and ELISA this antibody reacts specifically with human IgG and with light chains common to other human immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. Less than 1% cross reactivity to monkey IgG was detected. This antibody may cross react with IgG from other species.</p>								
APPLICATIONS	<p>Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.</p> <table><tr><td>Western Blot</td><td>1:5000 – 1:50,000</td></tr><tr><td>Immunohistochemistry</td><td>1:200 – 1:5000</td></tr><tr><td>Immunocytochemistry</td><td>1:200 – 1:5000</td></tr><tr><td>ELISA</td><td>1:10,000 – 1:100,000</td></tr></table>	Western Blot	1:5000 – 1:50,000	Immunohistochemistry	1:200 – 1:5000	Immunocytochemistry	1:200 – 1:5000	ELISA	1:10,000 – 1:100,000
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APPLICATION NOTES	Not all listed applications have been specifically tested by our laboratory.								
ADDITIONAL INFO	<p>https://www.fortislifesciences.com/p/A80-319P</p> <p>Use the link above to view SDS, a current list of citations, and other product specific information.</p>								

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: February 24, 2025