

# Human IgG Heavy and Light Chain Monkey-Adsorbed Antibody

Goat Polyclonal Conjugate FITC

Antigen Affinity Purified

Catalog No. A80-319F

Lot No. 28

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<b>APPLICATIONS</b>	IHC, ICC, Flow Cyt, IF
<b>SPECIES REACTIVITY</b>	Human. Minimum reactivity to monkey
<b>AMOUNT</b>	1 ml
<b>CONCENTRATION</b>	1 mg/ml
<b>STORAGE/SHELF LIFE</b>	2 – 8°C / 1 year from date of receipt
<b>PHYSICAL STATE</b>	Liquid
<b>BUFFER</b>	Phosphate Buffered Saline (PBS) containing 0.2% BSA and 0.09% Sodium Azide
<b>FLUOROPHORE/PROTEIN</b>	5.7
<b>ISOTYPE</b>	IgG
<b>ORIGIN</b>	USA
<b>PRODUCTION PROCEDURES</b>	<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 fluorescein isothiocyanate (FITC).</p> <p>Immunoglobulin concentration was determined using Beer's Law where 1 mg/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>
<b>APPLICATIONS</b>	<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> <p>Immunohistochemistry 1:50 – 1:500 Immunocytochemistry 1:50 – 1:500 Flow Cytometry 1:50 – 1:200 Immunofluorescence 1:50 – 1:500</p>
<b>APPLICATION NOTES</b>	Not all listed applications have been specifically tested by our laboratory.
<b>ADDITIONAL INFO</b>	<p><a href="https://www.fortislife.com/p/A80-319F">https://www.fortislife.com/p/A80-319F</a> 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: October 9, 2024