

# Human Lambda Light Chain Antibody

Goat Polyclonal Conjugate FITC

Antigen Affinity Purified

Catalog No. A80-116F

Lot No. 17

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<b>APPLICATIONS</b>	IHC, ICC, IF
<b>SPECIES REACTIVITY</b>	Human
<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>	6
<b>ISOTYPE</b>	IgG
<b>ORIGIN</b>	USA
<b>PRODUCTION PROCEDURES</b>	The antibody was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to fluorescein isothiocyanate (FITC).

Prior to conjugation, immunoglobulin concentration was determined using Beer's Law where 1mg/mL IgG has an A280 of 1.4.

By immunoelectrophoresis and ELISA this antibody reacts specifically with lambda light chains common to all human immunoglobulins. No antibody was detected against kappa or non-immunoglobulin serum proteins. This antibody may cross react with lambda light chain from other species.

**APPLICATIONS** Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

Immunohistochemistry 1:50 - 1:500  
Immunocytochemistry 1:50 - 1:500  
Immunofluorescence 1:50 - 1:500

**APPLICATION NOTES** Not all listed applications have been specifically tested by our laboratory.

**ADDITIONAL INFO** <https://www.fortislife.com/p/A80-116F>  
Use the link above to view SDS, a current list of citations, and other product specific information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.  
Michael Spencer, PhD Date: December 5, 2023