Human IgG Heavy and Light Chain Antibody



Goat Polyclonal

Conjugate DyLight[®] 594

Antigen Affinity Purified		
Catalog No.	A80-119D4	
Lot No	7	

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APPLICATIONS	IHC, ICC, Flow Cyt, IF
SPECIES REACTIVITY	Human
AMOUNT	1 ml
CONCENTRATION	0.5 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 0.09% Sodium Azide
FLUOROPHORE/PROTEIN	6.5
ISOTYPE	lgG
ORIGIN	USA
PRODUCTION PROCEDURES	The antibody was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to DyLight® 594.
	Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.
	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. This antibody may cross react with IgG 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 Flow Cytometry 1:50 - 1:200 Immunofluorescence 1:50 - 1:500
APPLICATION NOTES	Not all listed applications have been specifically tested by our laboratory.
	DyLight® 594 is excited at 593 (in PBS) and emits at 618 (in PBS).
ADDITIONAL INFO	DyLight® is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. https://www.fortislife.com/p/A80-119D4 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: June 9, 2023

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