Human IgG Heavy and Light Chain Cross-Adsorbed Antibody



Adsorbed Antibody		
Rabbit Polyclonal		Conjugate DyLight [®] 650
Antigen Affinity Purified		
Catalog No. A80-218D5		
Lot No.	A80-21	8D5-13
APPLICATIONS		IHC, ICC, F, IF
SPECIES REACTIVITY		Human. Minimum reactivity to mouse and rat
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		4.1
ISOTYPE		IgG
ORIGIN		USA
PRODUCTION PROCEDURES		Antiserum was cross adsorbed using mouse and rat 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 DyLight® 650.
		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. Less than 1% cross reactivity to mouse and rat IgG was detected. 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 NO	OTES	Not all listed applications have been specifically tested by our laboratory.
		DyLight® 650 is excited at 652 (in PBS) and emits at 672 (in PBS). DyLight® 650 replaces DyLight® 649.
ADDITIONAL INF	- 0	DyLight® is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. https://www.bethyl.com/product/A80-218D5 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: April 20, 2022

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