Human IgG-Fc Fragment Antibody



-		LABORATORIES, INC I LIFE SCIENCES	
Goat Polyclonal		Conjugate DyLight® 550	
Antigen Affinity Purified Catalog No. A80–104D3			
Catalog No. Lot No.		04D3-10	
	700 10	IHC, ICC, F, IF	
SPECIES REACTIVITY		Human	
AMOUNT			
CONCENTRATION			
		0.5 mg/ml	
STORAGE/SHELF LIFE		2 - 8°C / 1 year from date of receipt	
BUFFER		Phosphate Buffered Saline (PBS) containing 0.2% BSA and 0.09% Sodium Azide	
FLUOROPHORE/PROTEIN			
ISOTYPE		lgG	
ORIGIN		USA	
PRODUCTION PROCEDURES		Antiserum was solid phase adsorbed to ensure class specificity. The antibody was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to DyLight® 550.	
		Antibody concentration was determined by extinction coefficient prior to conjugation: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.	
		By immunoelectrophoresis and ELISA this antibody reacts specifically with human IgG. Cross reactivity with other immunoglobulins and light chains is less than 1%. 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 N	OTES	Not all listed applications have been specifically tested by our laboratory.	
		DyLight® 550 is excited at 562 (in PBS) and emits at 576 (in PBS). DyLight® 550 replaces DyLight® 549.	
ADDITIONAL IN	FO	DyLight® is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. https://www.fortislife.com/p/A80-104D3 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: July 19, 2022



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