Rabbit IgG Heavy and	Light	Chain	Cross-Adsorbed
Antibody			



Antibody					
F(ab')2 Goat Po	lyclonal	Conjugate DyLight [®] 550			
Antigen Affinity Purified					
Catalog No.	A120-3	14D3			
Lot No.	6				
APPLICATIONS		IHC, ICC, Flow Cyt, IF			
SPECIES REACTIVITY		Rabbit. Minimum reactivity to bovine, chicken, horse, human, mouse, rat and sheep			
AMOUNT		1 ml			
CONCENTRATIO	N	0.5 mg/ml			
STORAGE/SHELF LIFE 2 - 8°C / 1 year from date of receipt		2 - 8°C / 1 year from date of receipt			
PHYSICAL STATE	Ξ	Liquid			
BUFFER		Phosphate Buffered Saline (PBS) containing 0.2% BSA and 0.09% Sodium Azide			
FLUOROPHORE/PROTEIN 6.3					
ISOTYPE		lgG			
ORIGIN USA					
PRODUCTION PROCEDURES		Antiserum was cross adsorbed using bovine, chicken, horse, human, mouse, rat and sheep immunosorbents to remove cross reactive antibodies. The antibody to rabbit IgG was isolated by affinity chromatography using antigen coupled to agarose beads. F(ab')2 fragments were generated using a pepsin digestion. Fc fragments and whole IgG molecules have been removed. Fragments were conjugated to DyLight® 550. 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 rabbit IgG and with light chains common to other rabbit immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. Less than 1% cross reactivity to bovine, chicken, horse, human, mouse, rat and sheep 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® 550 is excited at 562 (in PBS) and emits at 576 (in PBS). DyLight® 550 replaces DyLight® 549.			
ADDITIONAL INF	FO	DyLight [®] is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. https://www.fortislife.com/p/A120-314D3 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 21, 2023

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