## Mouse IgG Heavy and Light Chain Cross-Adsorbed Antibody



Antibouy			
Donkey Polyclonal	Conjug	ate DyLight® 800	
Antigen Affinity Purified			
Catalog No. A90-337D8			
	00-337D8-15		
APPLICATIONS	WB, IHC, ICC, Flow Cyt, IF		
SPECIES REACTIVITY Mouse. Minimum reactivity to bovi		ity to bovine, chicken, goat, human, rabbit, rat and sheep	
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	3.8		
ISOTYPE	IgG		
ORIGIN	USA		
PRODUCTION PROCEDURES	Antiserum was cross adsorbed using bovine, chicken, goat, human, rabbit, rat and sheep immunosorbents to remove cross reactive antibodies. The antibody to mouse IgG was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to DyLight® 800.		
	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 mouse IgG and with light chains common to other mouse immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. Less than 2% cross reactivity to bovine, chicken, goat, human, rabbit, 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.		
	Western Blot	1:1,000 – 1:20,000. 5% non-fat dry milk in PBST or TBST is recommended for blocking and incubation of antibodies. BSA is not recommended.	
	Immunohistochemistry	1:50 - 1:500	
	Immunocytochemistry	1:50 - 1:500	
	Flow Cytometry	1:50 - 1:200	
APPLICATION NOTES	Immunofluorescence	1:50 - 1:500	
	Not all listed applications have been specifically tested by our laboratory.		
	DyLight® 800 is excited at 770 (in PBS) and emits at 794 (in PBS).		
ADDITIONAL INFO	DyLight® is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. https://www.fortislife.com/p/A90-337D8 Use the link above to view SDS, a current list of citations, and other product specific information.		

Phone: 800.338.9579 · Fax: 866.597.6105 · Web: www.fortislife.com Orders: orders@fortislife.com · Support: technical@fortislife.com This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Michael Spencer, PhD Date: December 6, 2022

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