Pig IgG Heavy and Light Chain Antibody



	LABORATORIES, INC LIFE SCIENCES
Rabbit Polyclonal	Conjugate DyLight® 488
Antigen Affinity Purifie	d
Catalog No. A100-1	
Lot No. A100-1	14D2-10
APPLICATIONS	IHC, ICC, Flow Cyt, IF
SPECIES REACTIVITY	Pig
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	5.0
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	The antibody to pig IgG was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to DyLight® 488.
	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 pig IgG and with light chains common to other pig 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® 488 is excited at 493 (in PBS) and emits at 518 (in PBS).
ADDITIONAL INFO	DyLight [®] is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. https://www.fortislife.com/p/A100-114D2 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: November 22, 2022

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