Pig IgG Heavy and Light Chain Antibody



55 1	LABORATORIES, INC. LIFE SCIENCES
Goat Polyclonal	Conjugate FITC
Antigen Affinity Purified	
Catalog No. A100-	105F
Lot No. A100-	105F-22
APPLICATIONS	IHC, ICC, F, IF
SPECIES REACTIVITY	Pig
AMOUNT	1 ml
CONCENTRATION	1 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	4.2
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	The antibody was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to fluorescein isothiocyanate (FITC).
	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 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.
ADDITIONAL INFO	https://www.bethyl.com/product/A100-105F 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: February 15, 2022

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