Pig IgG Heavy and Light Chain Cross-Adsorbed Antibody



Antibody		
Goat Polyclonal		Conjugate HRP
Antigen Affinity Purified		
Catalog No.	A100-	205P
Lot No.	20	
APPLICATIONS		WB, IHC, ICC, ELISA
SPECIES REACTIVITY		Pig. Minimum reactivity to bovine, chicken, horse, human, mouse, rabbit and rat
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 0.05% Pro-Clean 400
ISOTYPE		lgG
ORIGIN		USA
PRODUCTION PROCEDURES		Antiserum was cross adsorbed using bovine, chicken, horse, human, mouse, rabbit and rat immunosorbents to remove cross reactive Antibodies. The antibody to pig IgG was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to horseradish peroxidase (HRP).
		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 pig IgG and with light chains common to other pig immunoglobulins. No antibody was detected against non- immunoglobulin serum proteins. Less than 1% cross reactivity to bovine, chicken, horse, human, mouse, rabbit and rat 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 Blot1:5000 - 1:50,000Immunohistochemistry1:200 - 1:5000Immunocytochemistry1:200 - 1:5000ELISA1:10,000 - 1:100,000
APPLICATION NOTES		Not all listed applications have been specifically tested by our laboratory.
ADDITIONAL IN	IFO	https://www.fortislife.com/p/A100-205P 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: April 3, 2024

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