Goat IgG Heavy and Light Chain Cross-Adsorbed Antibody



Antibody	
Rabbit Polyclonal	Conjugate HRP
Antigen Affinity Purified	
Catalog No. A5	0-200P
Lot No. 21	
APPLICATIONS	WB, IHC, ICC, ELISA
SPECIES REACTIVITY	Goat. Minimum reactivity to chicken, horse, human, mouse, pig and rat
AMOUNT	1 ml
CONCENTRATION	0.5 mg/ml
STORAGE/SHELF LIF	E 2 - 8°C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Phosphate Buffered Saline (PBS) containing 0.05% Pro-Clean 400
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antiserum was cross adsorbed using chicken, horse, human, mouse, pig and rat immunosorbents to remove cross reactive Antibodies. The antibody to goat IgG was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to horseradish peroxidase (HRP).
	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 goat IgG and with light chains common to other goat immunoglobulins. No antibody was detected against non–immunoglobulin serum proteins. Less than 1% cross reactivity to chicken, horse, human, mouse, pig, 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 Blot1:5,000 - 1:50,000Immunohistochemistry1:200 - 1:5,000Immunocytochemistry1:200 - 1:5,000ELISA1:10,000 - 1:100,000
APPLICATION NOTE	S Not all listed applications have been specifically tested by our laboratory.
ADDITIONAL INFO	https://www.fortislife.com/p/A50-200P 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: September 13, 2023

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