Guinea Pig IgG-heavy and light chain cross-adsorbed Antibody

Goat Polyclonal Antigen Affinity Purified Catalog No. A60-210A Lot No. A60-210A-1



APPLICATIONS	WB, IHC, ICC, ELISA
SPECIES REACTIVITY	Guinea pig. Minimum reactivity to bovine, chicken, horse, human, mouse, rabbit, rat and sheep
ISOTYPE	IgG
AMOUNT	1 ml at 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 0.09% Sodium Azide
ORIGIN	USA
PRODUCTION PROCEDURES	Antiserum was cross adsorbed using bovine, chicken, horse, human, mouse, rabbit, rat & sheep immunosorbents to remove cross reactive antibodies. The antibody to guinea pig IgG was isolated by affinity chromatography using antigen coupled to agarose.
	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 guinea pig IgG and with light chains common to other guinea pig immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. Less than 1% cross reactivity to bovine, chicken, horse, human, mouse, rabbit, rat & 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
	Immunohistochemistry 1:200 – 1:2,000
	Immunocytochemistry 1:200 – 1:2,000
	ELISA 1:1,000 – 1:20,000; for coating plates 1:50 – 1:250
APPLICATION NOTES	Not all listed applications have been specifically tested by our laboratory.
ADDITIONAL INFO	https://www.bethyl.com/product/A60-210A 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.Eric McIntush, PhD | Chief Scientific OfficerDate: December 3, 2018

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