Guinea Pig IgG-heavy and light chain Antibody

Rabbit Polyclonal Conjugate Biotin

Antigen Affinity Purified

Catalog No. A60-111B

Lot No. A60-111B-2

APPLICATIONS	WB, IHC, ICC, ELISA
SPECIES REACTIVITY	Guinea pig
ISOTYPE	IgG
AMOUNT	1 ml at 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
ORIGIN	USA
PRODUCTION PROCEDURES	The antibody to pig IgG was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to biotin. 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. 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	1:20,000 - 1:400,000
Immunohistochemistry	1:500 - 1:5,000
Immunocytochemistry	1:200 - 1:1,000
ELISA	1:20,000 - 1:400,000

APPLICATION NOTES Not all listed applications have been specifically tested by our laboratory.

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This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Eric McIntush, PhD | Chief Scientific Officer Date: December 3, 2018

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