## Rat IgA Antibody

Goat Polyclonal

Conjugate Alkaline Phosphatase



Antigen Affinity Purified Catalog No. A110-102AP

Lot No. A110–102AP–9

	LABORATORIES, ING
APPLICATIONS	WB, IHC, ICC, ELISA
SPECIES REACTIVITY	Rat
ISOTYPE	lgG
AMOUNT	1 ml at 0.5 mg/ml
STORAGE/SHELF LIFE	2 - 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	50 mM HEPES pH 7.1, 0.1 M NaCl, 1 mM MgCl2, 0.1 mM ZnCl2 containing 0.2% BSA and 0.09% NaN3
ORIGIN	USA
PRODUCTION PROCEDURES	Antiserum was solid phase adsorbed to ensure class specificity. The antibody was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to alkaline phosphatase (alkphos).
	Antibody concentration was determined by extinction coefficient prior to conjugation: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG. Molar enzyme: antibody protein ratio is 1:1.
	By immunoelectrophoresis and ELISA this antibody reacts specifically with rat IgA. This antibody may cross react with IgA 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 - 1:10,000
	Immunohistochemistry 1:100 – 1:1,000
	Immunocytochemistry 1:100 – 1:1,000
	ELISA 1:1,000 - 1:10,000
APPLICATION NOTES	Not all listed applications have been specifically tested by our laboratory.
ADDITIONAL INFO	https://www.bethyl.com/product/A110-102AP 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: May 2, 2019



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