Dog IgE Antibody

Goat Polyclonal Antigen Affinity Purif	Conjugate Alkaline Phosphatase
	125AP
2	125AP-13 BETHYL
APPLICATIONS	WB, IHC, ICC, ELISA
SPECIES REACTIVITY	
	Dog
AMOUNT	1 ml
CONCENTRATION	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
ISOTYPE	IgG
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 Dog IgE. There was less than 0.01% reactivity with purified dog IgG1, IgG2, IgA and IgM.
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/A40-125AP 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: February 6, 2020

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