

Dog IgE Antibody

Goat Polyclonal

Antigen Affinity Purified

Catalog No. A40-125A

Lot No. A40-125A-18



APPLICATIONS	WB, IHC, ICC, ELISA								
SPECIES REACTIVITY	Dog								
ISOTYPE	IgG								
AMOUNT	1 ml at 1 mg/ml								
STORAGE/SHELF LIFE	2 – 8° C / 2 years from date of receipt								
PHYSICAL STATE	Liquid								
BUFFER	Phosphate Buffered Saline (PBS) containing 0.09% Sodium Azide								
ORIGIN	USA								
PRODUCTION PROCEDURES	<p>Antiserum was solid phase adsorbed to ensure class specificity. The antibody was isolated by affinity chromatography using antigen coupled to agarose beads.</p> <p>Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.</p> <p>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.</p>								
APPLICATIONS	<p>Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.</p> <table><tr><td>Western Blot</td><td>1:1,000 – 1:30,000</td></tr><tr><td>Immunohistochemistry</td><td>1:200 – 1:2,000</td></tr><tr><td>Immunocytochemistry</td><td>1:200 – 1:2,000</td></tr><tr><td>ELISA</td><td>1:1,000 – 1:30,000; for coating plates 1:100 – 1:500</td></tr></table>	Western Blot	1:1,000 – 1:30,000	Immunohistochemistry	1:200 – 1:2,000	Immunocytochemistry	1:200 – 1:2,000	ELISA	1:1,000 – 1:30,000; for coating plates 1:100 – 1:500
Western Blot	1:1,000 – 1:30,000								
Immunohistochemistry	1:200 – 1:2,000								
Immunocytochemistry	1:200 – 1:2,000								
ELISA	1:1,000 – 1:30,000; for coating plates 1:100 – 1:500								
APPLICATION NOTES	Not all listed applications have been specifically tested by our laboratory.								
ADDITIONAL INFO	<p>https://www.bethyl.com/product/A40-125A</p> <p>Use the link above to view SDS, a current list of citations, and other product specific information.</p>								

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: May 29, 2019