## Dog IgE Heavy Chain Antibody

Goat Polyclonal Conjugate HRP

Antigen Affinity Purified Catalog No. A40-125P

Lot No. 46

**APPLICATIONS** WB, IHC, ICC, ELISA

SPECIES REACTIVITY Dog **AMOUNT** 1 ml

CONCENTRATION 1 mg/ml

STORAGE/SHELF LIFE 2 - 8°C / 1 year from date of receipt

Liquid PHYSICAL STATE

Phosphate Buffered Saline (PBS) containing 0.2% BSA and 0.05% Pro-Clean 400 **BUFFER** 

**ISOTYPE** IgG USA **ORIGIN** 

**PRODUCTION** Antiserum was solid phase adsorbed to ensure class specificity. The antibody was isolated **PROCEDURES** by affinity chromatography using antigen coupled to agarose beads and conjugated to

horseradish peroxidase (HRP).

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

4:1.

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 1:2,000 - 1:20,000Immunohistochemistry 1:200 - 1:2,000 Immunocytochemistry 1:200 - 1:2,000 **ELISA** 1:10,000 - 1:100,000

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

**ADDITIONAL INFO** https://www.fortislife.com/p/A40-125P

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. Michael Spencer, PhD Date: November 14, 2023

