Human IgE Heavy Chain Antibody



Goat Polyclonal Conjugate HRP

Antigen Affinity Purified Catalog No. A80-108P Lot No. A80-108P-41

APPLICATIONS WB, IHC, ICC, ELISA

SPECIES REACTIVITY Human **AMOUNT** 1 ml

CONCENTRATION 1 mg/ml

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

PHYSICAL STATE Liquid

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

ISOTYPE IgG USA **ORIGIN**

Antiserum was solid phase adsorbed to ensure class specificity. The antibody was isolated **PRODUCTION 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 human IgE. Cross

reactivity with other human immunoglobulins and light chains is less than 1%.

Centrifuge tube to remove product from lid. Optimal working dilutions should be determined **APPLICATIONS**

experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot 1:2,000 - 1:20,000

Immunohistochemistry 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.bethyl.com/product/A80-108P

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 29, 2021

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