

Human IgE Heavy Chain Antibody

Goat Polyclonal

Antigen Affinity Purified

Catalog No. A80-108A

Lot No. 230718

APPLICATIONS	WB, IHC, ICC, ELISA
SPECIES REACTIVITY	Human
AMOUNT	1 ml
CONCENTRATION	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
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.

Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.

By immunoelectrophoresis and ELISA this antibody reacts specifically with human IgE. Cross reactivity with other human immunoglobulins and light chains is less than 1%.

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 - 1:30,000
	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 <https://www.fortislife.com/p/A80-108A>
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: July 18, 2023