Human Alpha-1-Antitrypsin Antibody



Goat Polyclonal Conjugate Biotin

Antigen Affinity Purified

Catalog No. A80-122B GeneID 5265

Lot No. A80-122B-13

APPLICATIONS WB, 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

BUFFER Phosphate Buffered Saline (PBS) containing 0.2% BSA and 0.09% Sodium Azide

ISOTYPE IgG
ORIGIN USA

PRODUCTIONGoats were immunized with purified human alpha-1-antitrypsin of serum or plasma origin. The antibody was isolated by affinity chromatography using antigen coupled to

agarose beads and conjugated to biotin.

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 alpha-1-antitrypsin. No antibody was detected against other serum proteins. This antibody may

cross react with alpha-1-antitrypsin from other species.

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 1:10,000 - 1:100,000

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/A80-122B

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, 2022