

Human Alpha-1-Antitrypsin Antibody

Goat Polyclonal

IgG Fraction

Catalog No. A80-122 GeneID 5265

Lot No. A80-122-1



APPLICATIONS	IEP, DD
SPECIES REACTIVITY	Human
ISOTYPE	IgG
AMOUNT	2 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	Goats were immunized with purified human alpha-1-antitrypsin of serum or plasma origin. Antiserum was solid phase adsorbed to ensure specificity. The antiserum was fractionated and passed over DEAE to yield an IgG fraction. By immunoelectrophoresis 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. IEP Neat DD Neat
APPLICATION NOTES	For use in precipitin gel reactions; such as, immunoelectrophoresis (IEP), double diffusion Ouchterlony (DD) or immunofixation electrophoresis (IFE). Optimal working dilutions should be determined experimentally by the investigator.
ADDITIONAL INFO	https://www.bethyl.com/product/A80-122 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.

Eric McIntush, PhD | Chief Scientific Officer

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