

**Human Alpha-1-Antitrypsin
Antibody
IgG Fraction**

Produced in Goat

Catalog No. **Size**
A80-122 2 ml



Conditions

Storage: 2 - 8^o C

Physical State: Liquid

Buffer: Phosphate Buffered Saline, pH 7.2

Preservative: 0.1% Sodium Azide

Shelf life: 2 years from date of receipt

Production Procedures

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.

Notes

Country of Origin: USA

For use in Research and Manufacturing only; not for use in diagnostic applications.

Applications

For use in precipitin gel reactions; such as, immunoelectrophoresis (IEP) and double diffusion Ouchterlony (DD) Optimal working dilutions should be determined experimentally by the investigator

Related Products

G x-Alpha-1-Antitrypsin affinity purified A80-122A
G x-Alpha-1-Antitrypsin FITC conjugated A80-122F
G x-Alpha-1-Antitrypsin HRP conjugated A80-122P

G = Goat

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MATERIAL SAFETY DATA SHEET

Contents Description

This product contains goat immunoglobulin G (IgG) protein in phosphate buffered saline, pH 7.2 with 0.1% Sodium Azide (NaN₃).

Hazardous Ingredients

Goat IgG Protein - No known toxicity for this biological material.

Sodium Azide (NaN₃) - AZIDE FORMS EXPLOSIVE CHEMICAL COMPOUNDS WITH LEAD AND COPPER PLUMBING. CARE MUST BE TAKEN TO WASH WASTE DOWN DRAINS WITH LARGE VOLUMES OF WATER.

LD50 oral mouse - 27 mg/kg.

Wash all affected areas with large volumes of water and if swallowed consult your physician immediately.

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