

alpha 1 Antitrypsin antibody [1AT10-105.10 (1AT)]

Cat. No. GTX42804

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	ELISA
Reactivity	Human

Package
500 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
ELISA	Assay dependent

Not tested in other applications.

Product Note

This antibody recognises human alpha-1 antitrypsin, a serine protease inhibitor synthesized by the liver. This antibody shows minimal reactivity with other serum proteins including alpha- 1-antichymotrypsin.

Properties

Form	Liquid
Buffer	PBS
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Purified human serum alpha-1-antitrypsin
Purification	Protein A purified
Conjugation	Unconjugated

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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