

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