

Rat Alpha-1-Antitrypsin (a1AT) ELISA Kit | a1AT elisa kit

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CATALOG #
AAA64708

REACTIVITY
Rat

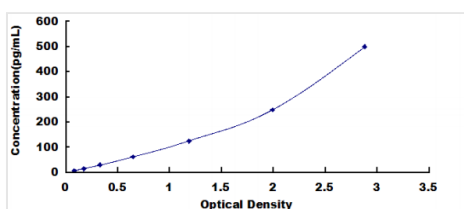
PRODUCT SYNONYMS

Alpha-1-Antitrypsin (a1AT); Rat Alpha-1-Antitrypsin (a1AT) ELISA Kit; SERPINA1; SPAAT; A1-AT; PI; Serpin Peptidase Inhibitor; Clade A(Alpha-1 Antiproteinase/AntiTrypsin)Member 1; Alpha-1 protease inhibitor; Short peptide from AAT; Serpin A1; a1AT elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	411
Samples	Serum, plasma and other biological fluids.
Assay Type	Sandwich
Detection Range	78.12-5000ng/mL
Sensitivity	29ng/mL
Intra Assay	CV<10%
Inter Assay	CV<12%
Preparation and Storage	For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C.

IMAGES



Standard Curve (Sample)

NCBI AND UNIPROT INFORMATION

NCBI GI #	51036655
NCBI GeneID	24648
NCBI Accession #	NP_071964.2
NCBI GenBank Nucleotide #	NM_022519.2
UniProt Accession #	P17475 ; Q6AYZ5
Molecular Weight	46,136 Da
NCBI Official Full Name	alpha-1-antiproteinase
NCBI Official Synonym Full Names	serpin family A member 1

NCBI Official Symbol	Serpina1
NCBI Official Synonym Symbols	Pi; AAT; Spi1
NCBI Protein Information	alpha-1-antiproteinase
UniProt Protein Name	Alpha-1-antiproteinase
UniProt Gene Name	Serpina1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/rat-elisa-kits/alpha-1-antitrypsin-a1at/64708>