

## Mouse Antithrombin (AT) ELISA Kit | AT elisa kit

Mouse Antithrombin (AT) ELISA Kit

CATALOG #  
**AAA65301**

REACTIVITY  
**Mouse**

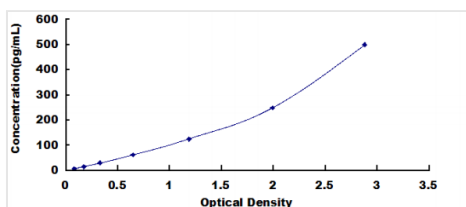
### PRODUCT SYNONYMS

Antithrombin (AT); Mouse Antithrombin (AT) ELISA Kit; AT3; ATIII; SERPINC1; Anti-Thrombin Antibodies; Serpin Peptidase Inhibitor Clade C Member 1; Coding Sequence Signal Peptide Antithrombin Part 1; AT elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                            |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Mouse                                                                                                                                                                                                      |
| Sequence Length         | 465                                                                                                                                                                                                        |
| Samples                 | Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids.                                                                                                      |
| Assay Type              | Sandwich                                                                                                                                                                                                   |
| Detection Range         | 0.937-60ng/mL                                                                                                                                                                                              |
| Sensitivity             | 0.46ng/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 #                        | <a href="#">18252782</a>                                                   |
| NCBI GeneID                      | <a href="#">11905</a>                                                      |
| NCBI Accession #                 | <a href="#">NP_543120.1</a>                                                |
| NCBI GenBank Nucleotide #        | <a href="#">NM_080844.4</a>                                                |
| UniProt Accession #              | <a href="#">Q543J5</a> ; <a href="#">P32261</a>                            |
| Molecular Weight                 | 52,004 Da                                                                  |
| NCBI Official Full Name          | antithrombin-III                                                           |
| NCBI Official Synonym Full Names | serine (or cysteine) peptidase inhibitor, clade C (antithrombin), member 1 |

|                               |                            |
|-------------------------------|----------------------------|
| NCBI Official Symbol          | Serpinc1                   |
| NCBI Official Synonym Symbols | At3; At-3; ATIII; AI114908 |
| NCBI Protein Information      | antithrombin-III           |
| UniProt Protein Name          | Antithrombin               |
| UniProt Gene Name             | <b>Serpinc1</b>            |

**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://www.aaabiotech.com/mouse-elisa-kits/antithrombin-at/65301>