

## Mouse Mucin 1 (MUC1) ELISA Kit | MUC1 elisa kit

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CATALOG #  
**AAA66532**

REACTIVITY  
**Mouse**

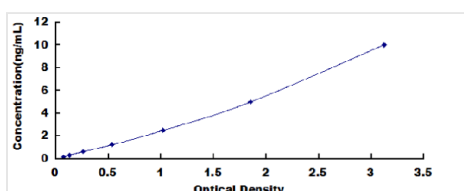
### PRODUCT SYNONYMS

Mucin 1 (MUC1); Mouse Mucin 1 (MUC1) ELISA Kit; CD227; EMA; H23AG; KL-6; PEM; PEMT; PUM; CA15-3; Cancer antigen 15-3; Carcinoma-associated mucin; Episialin; Peanut-reactive urinary mucin; Polymorphic epithelial mucin; MUC1 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                            |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Mouse                                                                                                                                                                                                      |
| Sequence Length         | 631                                                                                                                                                                                                        |
| Samples                 | Tissue homogenates, cell lysates, cell culture supernates and other biological fluids.                                                                                                                     |
| Assay Type              | Sandwich                                                                                                                                                                                                   |
| Detection Range         | 0.156-10ng/mL                                                                                                                                                                                              |
| Sensitivity             | 0.066ng/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 #                        | 7305293                |
| NCBI GeneID                      | 17829                  |
| NCBI Accession #                 | NP_038633.1            |
| NCBI GenBank Nucleotide #        | NM_013605.2            |
| UniProt Accession #              | Q02496                 |
| Molecular Weight                 | 64,539 Da              |
| NCBI Official Full Name          | mucin-1                |
| NCBI Official Synonym Full Names | mucin 1, transmembrane |

|                               |                                              |
|-------------------------------|----------------------------------------------|
| NCBI Official Symbol          | Muc1                                         |
| NCBI Official Synonym Symbols | EMA; CD227; Muc-1                            |
| NCBI Protein Information      | mucin-1                                      |
| UniProt Protein Name          | Mucin-1                                      |
| UniProt Gene Name             | <b>Muc1</b>                                  |
| UniProt Synonym Gene Names    | Muc-1; MUC-1; MUC1-NT; MUC1-alpha; MUC1-beta |

**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/mouse-elisa-kits/mucin-1-muc1/66532>