

## Mouse Kallikrein-7 ELISA Kit | Klk7 elisa kit

Mouse Kallikrein-7 ELISA Kit

CATALOG #  
**AAA192788**

REACTIVITY  
**Mouse**

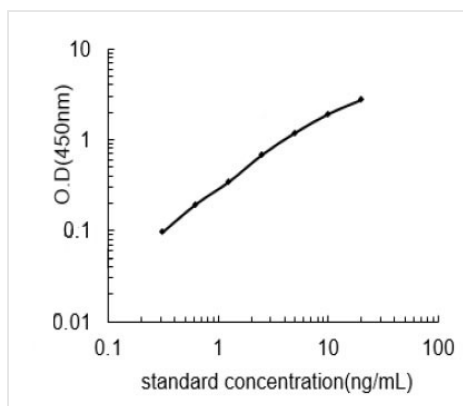
### PRODUCT SYNONYMS

Kallikrein-7; Mouse Kallikrein-7 ELISA Kit; Serine protease 6; Stratum corneum chymotryptic enzyme; Thymopsin; Klk7; Prss6; Scce; 3.4.21.117; Klk7 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------|
| Reactivity              | Mouse                                                                                 |
| Specificity             | Recombinant and natural Mouse Kallikrein-7                                            |
| Sequence Length         | 249                                                                                   |
| Samples                 | Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids |
| Detection Range         | 0.312-20 ng/mL                                                                        |
| Sensitivity             | < 0.156 ng/mL                                                                         |
| Intra-assay Precision   | <=6.2%                                                                                |
| Inter-assay Precision   | <=8.7%                                                                                |
| Preparation and Storage | For long term storage, please store the entire kit at -20 degree C.                   |

### IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for Klk7 elisa kit | <p>Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.</p> <p>Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.</p> |
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NCBI AND UNIPROT INFORMATION

|                                  |                                                                |
|----------------------------------|----------------------------------------------------------------|
| NCBI GI #                        | 18777665                                                       |
| NCBI GeneID                      | 23993                                                          |
| NCBI Accession #                 | NP_036002.1                                                    |
| NCBI GenBank Nucleotide #        | NM_011872.2                                                    |
| UniProt Accession #              | Q91VE3; Q9R048                                                 |
| Molecular Weight                 | 27,257 Da                                                      |
| NCBI Official Full Name          | kallikrein-7                                                   |
| NCBI Official Synonym Full Names | kallikrein related-peptidase 7 (chymotryptic, stratum corneum) |
| NCBI Official Symbol             | Klk7                                                           |
| NCBI Official Synonym Symbols    | SCCE; Prss6                                                    |
| NCBI Protein Information         | kallikrein-7                                                   |
| UniProt Protein Name             | Kallikrein-7                                                   |
| UniProt Gene Name                | Klk7                                                           |
| UniProt Synonym Gene Names       | Prss6; Scce                                                    |
| UniProt Entry Name               | KLK7_MOUSE                                                     |

**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/klk7-mouse-elisa-kits/kallikrein-7/192788>