

Mouse Kallikrein 4 (KLK4) RTU ELISA Kit | KLK4 rtu elisa kit

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CATALOG #
AAA216660

REACTIVITY
Mouse

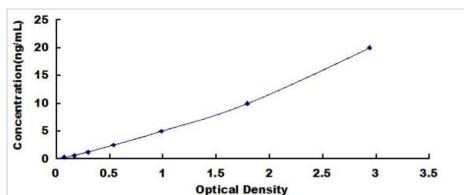
PRODUCT SYNONYMS

Kallikrein 4 (KLK4); Mouse Kallikrein 4 (KLK4) ELISA Kit; ARM1; EMSP1; KLK-L1; PRSS17; PSTS; Enamel Matrix; Prostate; Kallikrein-Related Peptidase 4; Enamel matrix serine proteinase 1; Serine protease 17; Kallikrein-like protein 1; KLK4 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	255
Assay Type	Sandwich
Samples	Serum, Plasma or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.065ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for KLK4 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to KLK4. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to KLK4. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain KLK4, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of KLK4 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	9910516
NCBI GeneID	56640
NCBI Accession #	NP_064312.1
NCBI GenBank Nucleotide #	NM_019928.1
UniProt Accession #	Q9Z0M1; Q9JIS2
Molecular Weight	27,488 Da
NCBI Official Full Name	kallikrein-4
NCBI Official Synonym Full Names	kallikrein related-peptidase 4 (prostase, enamel matrix, prostate)
NCBI Official Symbol	Klk4
NCBI Official Synonym Symbols	PSTS; ESMP1; KLK-L1; Prss17
NCBI Protein Information	kallikrein-4
UniProt Protein Name	Kallikrein-4
UniProt Gene Name	Klk4

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-rtu-elisa-kits/kallikrein-4-klk4/216660>