

Mouse Kallikrein 1 (KLK1) RTU ELISA Kit | KLK1 rtu elisa kit

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CATALOG #
AAA216653

REACTIVITY
Mouse

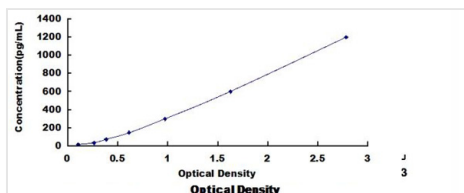
PRODUCT SYNONYMS

Kallikrein 1 (KLK1); Mouse Kallikrein 1 (KLK1) ELISA Kit; KLKR; Klk6; HK1; Kallikrein 1; Renal/Pancreas/Salivary; Kidney/pancreas/salivary gland kallikrein; Tissue kallikrein; KLK1 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	213
Assay Type	Sandwich
Samples	Serum, Plasma or Other Biological Fluids.
Detection Range	18.7-1200pg/mL
Sensitivity	7.52pg/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 KLK1 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to KLK1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to KLK1. 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 KLK1, 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 KLK1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	998614215
NCBI GeneID	16612
NCBI Accession #	NP_001307260.1
NCBI GenBank Nucleotide #	NM_001320331.1
UniProt Accession #	P15947; Q61855
Molecular Weight	28,775 Da
NCBI Official Full Name	kallikrein-1 isoform 2
NCBI Official Synonym Full Names	kallikrein 1
NCBI Official Symbol	Klk1
NCBI Official Synonym Symbols	Kal; Klk6; KAL-B; mGk-6; Klk1b6; 0610007D04Rik
NCBI Protein Information	kallikrein-1
UniProt Protein Name	Kallikrein-1
UniProt Gene Name	Klk1
UniProt Synonym Gene Names	Klk-6; Klk6; mGK-6

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-rtu-elisa-kits/kallikrein-1-klk1/216653>