

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

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CATALOG #
AAA278453

REACTIVITY
Mouse

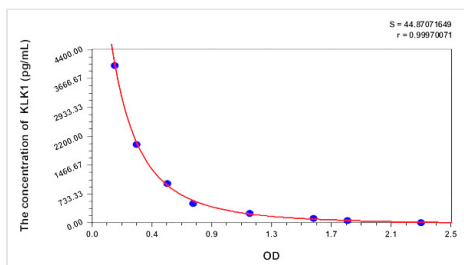
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Competitive Inhibition
Samples	Serum, plasma and other biological fluids.
Detection Range	0.32-20ng/mL
Sensitivity	0.14ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for KLK1 elisa kit

Test Principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Mouse KLK1 protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse KLK1. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. 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 +/- 10nm. The concentration of Mouse KLK1 in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for KLK1 elisa kit

[Enzyme & Kinase](#); [Tumor immunity](#); [Hepatology](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	17433705
NCBI GeneID	16612
UniProt Accession #	P15947; Q61855

Molecular Weight	28,775 Da
NCBI Official Full Name	Kallikrein-1
NCBI Official Synonym Full Names	kallikrein 1
NCBI Official Symbol	Klk1
NCBI Official Synonym Symbols	Kal; Klk6; mGk-6; Klk1b6; 0610007D04Rik
NCBI Protein Information	kallikrein-1; KAL-B; kallikrein 6; renal kallikrein; tissue kallikrein-6; true tissue kallikrein; glandular kallikrein K1; kallikrein renal/pancreas/salivary
UniProt Protein Name	Kallikrein-1
UniProt Gene Name	Klk1
UniProt Synonym Gene Names	Klk-6; Klk6; mGK-6
UniProt Entry Name	KLK1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/klk1-kallikrein-1/278453>