

Mouse Kallikrein 8, KLK8 ELISA Kit | KLK8 elisa kit

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CATALOG #
AAA121393

REACTIVITY
Mouse

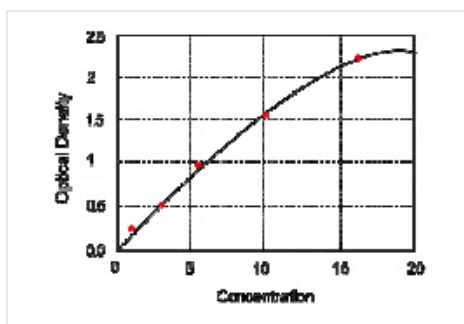
PRODUCT SYNONYMS

Kallikrein 8; KLK8; Mouse Kallikrein 8; KLK8 ELISA Kit; KLK8 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	139
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml-10ng/ml
Sensitivity	0.025ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for KLK8 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse insulin autoantibodies (also known as IAA) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse IAA antibody. IAA present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse IAA Antibody is added and binds to IAA in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IAA antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Mouse IAA. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	527121930
NCBI GeneID	11202
NCBI Accession #	NP_001268360.1
NCBI GenBank Nucleotide #	NM_001281431.1
UniProt Accession #	O60259; Q5V9X1; Q5V9X2; Q8IW69; Q9HCB3; Q9NR68; Q9NR69; Q9UIL9; Q9UQ47
Molecular Weight	32,966 Da
NCBI Official Full Name	kallikrein-8 isoform 5
NCBI Official Synonym Full Names	kallikrein related peptidase 8
NCBI Official Symbol	KLK8
NCBI Official Synonym Symbols	NP; HNP; NRPN; PRSS19; TADG14
NCBI Protein Information	kallikrein-8
UniProt Protein Name	Kallikrein-8
UniProt Gene Name	KLK8
UniProt Synonym Gene Names	NRPN; PRSS19; TADG14; hK8; NP

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/kallikrein-8-klk8/121393>