

Mouse Kallikrein 8 (KLK8) ELISA Kit | KLK8 elisa kit

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CATALOG #
AAA54697

REACTIVITY
Mouse

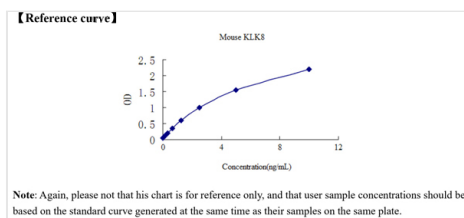
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	139
Assay Type	Sandwich
Detection Range	10 ng/mL-0.156 ng/mL
Sensitivity	Up to 0.05 ng/mL
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for KLK8 elisa kit

Principle of the Assay: As mentioned above, this kit utilizes the Double Antibody Sandwich ELISA technique. The pre-coated antibody is an anti-Mouse KLK8 monoclonal antibody, while the detection antibody is a biotinylated polyclonal antibody. Samples and biotinylated antibodies are added into ELISA plate wells and washed out with PBS or TBS after their respective additions to the wells. Then Avidin-peroxidase conjugates are added to the wells in after. TMB substrate is used for coloration after the enzyme conjugate has already been thoroughly washed out of the wells by PBS or TBS. TMB reacts to form a blue product from the peroxidase activity, and finally turns to yellow after addition of the stop solution (Color Reagent C). The color intensity and quantity of target analyte in the sample are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	527121930
NCBI GeneID	11202
NCBI Accession #	NP_001268360.1

NCBI GenBank Nucleotide #	NM_001281431.1
Molecular Weight	3,653 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; ovasin; serine protease 19; serine protease TADG-14; tumor-associated differentially expressed gene 14 protein
UniProt Protein Name	Kallikrein-8
UniProt Gene Name	KLK8
UniProt Synonym Gene Names	NRPN; PRSS19; TADG14; UNQ283/PRO322; hK8; NP
UniProt Entry Name	KLK8_HUMAN

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-klk8/54697>