

Rat Kallikrein 10 (KLK10) ELISA Kit | KLK10 elisa kit

Rat Kallikrein 10 (KLK10) ELISA Kit

CATALOG #
AAA53151

REACTIVITY
Rat

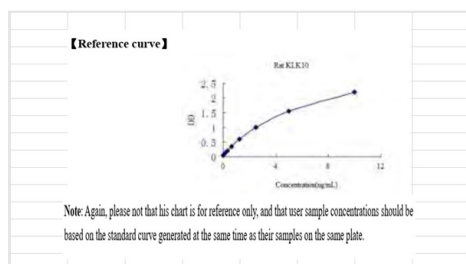
PRODUCT SYNONYMS

Kallikrein 10 (KLK10); Rat Kallikrein 10 (KLK10) ELISA Kit; KLK10 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	276
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 KLK10 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-Rat KLK10 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 #	117422433
NCBI GeneID	5655

NCBI Accession #	NP_001070968.1
NCBI GenBank Nucleotide #	NM_001077500.1
Molecular Weight	30,170 Da
NCBI Official Full Name	kallikrein-10 preproprotein
NCBI Official Synonym Full Names	kallikrein-related peptidase 10
NCBI Official Symbol	KLK10
NCBI Official Synonym Symbols	NES1; PRSSL1
NCBI Protein Information	kallikrein-10; protease serine-like 1; kallikrein 10 protein 1; kallikrein 10 protein 2; kallikrein 10 protein 3; kallikrein 10 protein 4; kallikrein 10 protein 7; kallikrein 10 protein 8; kallikrein 10 protein 9; kallikrein 10 protein 12; protease, serine-like, 1; normal epithelial cell-specific 1; breast normal epithelial cell associated serine protease
UniProt Protein Name	Kallikrein-10
UniProt Gene Name	KLK10
UniProt Synonym Gene Names	NES1; PRSSL1
UniProt Entry Name	KLK10_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/rat-elisa-kits/kallikrein-10-klk10/53151>