

Human Kallikrein 8, KLK8 ELISA Kit | KLK8 elisa kit

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CATALOG #
AAA41584

REACTIVITY
Human

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	119
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 20ng/ml
Sensitivity	0.023ng/ml
Intra-Assay	CV<8%
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 Human Kallikrein 8 (also known as KLK8) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human KLK8 antibody. KLK8 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human KLK8 Antibody is added and binds to KLK8 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated KLK8 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 Human KLK8. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	21464129
NCBI GeneID	11202
NCBI Accession #	NP_653089.1
NCBI GenBank Nucleotide #	NM_144506.2
UniProt Accession #	O60259; Q5V9X1; Q5V9X2; Q8IW69; Q9HCB3; Q9NR68; Q9NR69; Q9UIL9; Q9UQ47
Molecular Weight	32,966 Da
NCBI Official Full Name	kallikrein-8 isoform 3
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/human-elisa-kits/kallikrein-8-klk8/41584>