

Human Kallikrein 10, KLK10 ELISA Kit | KLK10 elisa kit

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CATALOG #
AAA41462

REACTIVITY
Human

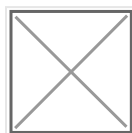
PRODUCT SYNONYMS

Kallikrein 10; KLK10; Human Kallikrein 10; KLK10 ELISA Kit; KLK10 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	276
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.1ng/ml - 50ng/ml
Sensitivity	0.06ng/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 KLK10 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human kallikrein 10 (also known as KLK10) 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 KLK10 antibody. KLK10 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human KLK10 Antibody is added and binds to KLK10 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated KLK10 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 KLK10. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	117422433
NCBI GeneID	5655

NCBI Accession #	NP_001070968.1
NCBI GenBank Nucleotide #	NM_001077500.1
UniProt Accession #	O43240 ; Q53YL3 ; Q99920 ; Q9GZW9 ; A6NC12
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
UniProt Protein Name	Kallikrein-10
UniProt Gene Name	KLK10
UniProt Synonym Gene Names	NES1; PRSSL1

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-10-klk10/41462>