

Human kallikrein 13 (KLK13) ELISA Kit | KLK13 elisa kit

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CATALOG #
AAA44101

REACTIVITY
Human

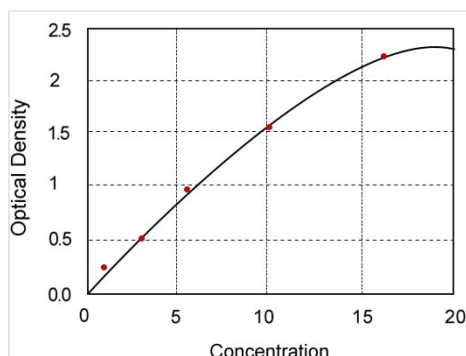
PRODUCT SYNONYMS

kallikrein 13 (KLK13); Human kallikrein 13 (KLK13) ELISA Kit; KLK13 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	125
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 15ng/ml
Sensitivity	0.022ng/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 KLK13 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human kallikrein 13 (also known as KLK13) 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 KLK13 antibody. KLK13 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human KLK13 Antibody is added and binds to KLK13 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated KLK13 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 KLK13. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1131345312
NCBI GeneID	26085
NCBI Accession #	NP_001335107.1
NCBI GenBank Nucleotide #	NM_001348178.1
UniProt Accession #	Q9UKR3; Q86VI8; Q9Y433; A7UNK6
Molecular Weight	13,986 Da
NCBI Official Full Name	kallikrein-13 isoform 3
NCBI Official Synonym Full Names	kallikrein related peptidase 13
NCBI Official Symbol	KLK13
NCBI Official Synonym Symbols	KLKL4; KLK-L4
NCBI Protein Information	kallikrein-13
UniProt Protein Name	Kallikrein-13
UniProt Gene Name	KLK13
UniProt Synonym Gene Names	KLKL4; KLK-L4

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-13-klk13/44101>