

Human Kallikrein 7, KLK7 ELISA Kit | KLK7 elisa kit

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CATALOG #
AAA41209

REACTIVITY
Human

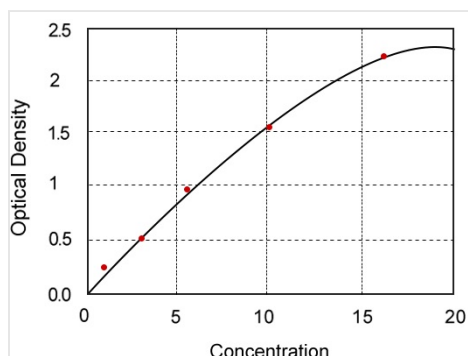
PRODUCT SYNONYMS

Kallikrein 7; KLK7; Human Kallikrein 7; KLK7 ELISA Kit; KLK7 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	246
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/ml - 60ng/ml
Sensitivity	0.11ng/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 KLK7 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Kallikrein 7 (also known as Kallikrein 7) 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 Kallikrein 7 antibody. Kallikrein 7 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human Kallikrein 7 Antibody is added and binds to Kallikrein 7 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated Kallikrein 7 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 Kallikrein 7. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm

NCBI AND UNIPROT INFORMATION

NCBI GI #	341823646
NCBI GeneID	5650
NCBI Accession #	NP_001230055.1
NCBI GenBank Nucleotide #	NM_001243126.1
UniProt Accession #	P49862; Q8N5N9; Q8NFV7; A8K0U5
Molecular Weight	19,887 Da
NCBI Official Full Name	kallikrein-7 isoform 3
NCBI Official Synonym Full Names	kallikrein related peptidase 7
NCBI Official Symbol	KLK7
NCBI Official Synonym Symbols	hK7; SCCE; PRSS6
NCBI Protein Information	kallikrein-7
UniProt Protein Name	Kallikrein-7
UniProt Gene Name	KLK7
UniProt Synonym Gene Names	PRSS6; SCCE; hK7; hSCCE

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/human-elisa-kits/kallikrein-7-klk7/41209>