

Human Kallikrein 14 (KLK14) RTU ELISA Kit | KLK14 rtu elisa kit

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CATALOG #
AAA216651

REACTIVITY
Human

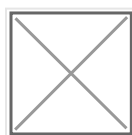
PRODUCT SYNONYMS

Kallikrein 14 (KLK14); Human Kallikrein 14 (KLK14) ELISA Kit; KLK-L6; Kallikrein-like protein 6; KLK14 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	267
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.044ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for KLK14 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to KLK14. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to KLK14. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain KLK14, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of KLK14 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	908212436
NCBI GeneID	43847

NCBI Accession #	NP_001298111.1
NCBI GenBank Nucleotide #	NM_001311182.1
UniProt Accession #	Q9P0G3 ; Q1RMZ2 ; Q6B089 ; A7UNK5
Molecular Weight	29,122 Da
NCBI Official Full Name	kallikrein-14 preproprotein
NCBI Official Synonym Full Names	kallikrein related peptidase 14
NCBI Official Symbol	KLK14
NCBI Official Synonym Symbols	KLK-L6
NCBI Protein Information	kallikrein-14
UniProt Protein Name	Kallikrein-14
UniProt Gene Name	KLK14
UniProt Synonym Gene Names	KLKL6; hK14; KLK-L6

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-rtu-elisa-kits/kallikrein-14-klk14/216651>