

Human Kallikrein-13, KLK13 ELISA Kit | KLK13 elisa kit

Human Kallikrein-13, KLK13 Primacu ELISA Kit

CATALOG #
AAA124231

REACTIVITY
Human

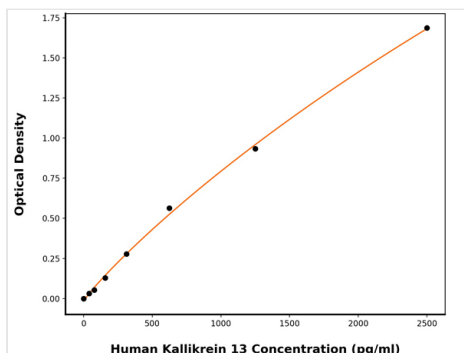
PRODUCT SYNONYMS

Kallikrein-13; KLK13; Human Kallikrein-13; KLK13 Primacu ELISA Kit; Kallikrein 13; KLKL4; KLK13 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	Serum, plasma, cell culture supernates
Detection Range	39.06-2500pg/mL
Sensitivity	10.79pg/mL
Standard Solution	25ng/mL
Assay Time	3.5h
Preparation and Storage	Store at 2-8 degree C

IMAGES



Standard Curve (Sample)

Typical Testing Data/Standard Curve (for reference only)

ADDITIONAL INFORMATION

Related Product Information for KLK13 elisa kit

Tissue kallikrein 13 (hK13), also known as KLK-L4 (kallikrein-like gene 4), is a member of the human tissue kallikrein family of serine proteases having diverse physiological functions in many tissues. The KLK13 gene resides on chromosome 19q13.3-4 along with other 14 members in a gene cluster and shares a high degree of homology. KLK13 is a trypsin-like, secreted serine protease expressed specifically in the testicular tissue including prostate, salivary gland, breast, and testis. Growing evidence suggests that many kallikreins are implicated in carcinogenesis and may play a role in metastasis. KLK13 may be involved in the pathogenesis and/or progression of breast and ovary cancers and is regarded as a novel cancer biomarker. Besides, KLK13 interacts and forms complexes with several serum protease inhibitors, such as alpha2-macroglobulin, and its expression is regulated by steroid hormones.

Product Categories/Family for KLK13
elisa kit

Primacu ELISA Kit; Cancer; Cell biology; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	11496281
NCBI GeneID	26085
NCBI Accession #	NP_056411.1
NCBI GenBank Nucleotide #	NM_015596.1
UniProt Accession #	Q9UKR3; Q86VI8; Q9Y433; A7UNK6
Molecular Weight	13,986 Da
NCBI Official Full Name	kallikrein-13
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
UniProt Entry Name	KLK13_HUMAN

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://www.aaabiotech.com/human-elisa-kits/kallikrein-13-klk13/124231>