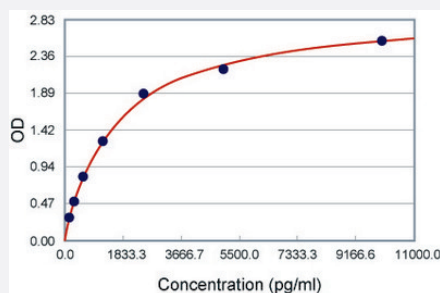


KLK1 (Human) ELISA Kit

Catalog # KA2009 Size 1 Kit

Applications



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	KLK1 (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of human KLK1.
Suitable Sample	Cell Culture Supernatant, Cell Lysate, Plasma (EDTA, Heparin), Serum, Tissue Homogenates
Sample Volume	100 μ L
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	156 to 10000 pg/mL
Reactivity	Human
Regulation Status	For research use only (RUO)
Storage Instruction	Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles.

Applications

- Quantification

Gene Info — KLK1

Entrez GeneID	3816
Gene Name	KLK1
Gene Alias	KLKR, Klk6, hK1
Gene Description	kallikrein 1
Omim ID	147910
Gene Ontology	Hyperlink
Gene Summary	Kallikreins are a subgroup of serine proteases having diverse physiological functions. Growing evidence suggests that many kallikreins are implicated in carcinogenesis and some have potential as novel cancer and other disease biomarkers. This gene is one of the fifteen kallikrein subfamily members located in a cluster on chromosome 19. This protein is functionally conserved in its capacity to release the vasoactive peptide, Lys-bradykinin, from low molecular weight kininogen. [provided by RefSeq]
Other Designations	glandular kallikrein 1 kallikrein 1, renal/pancreas/salivary kallikrein serine protease 1 tissue kallikrein

Disease

- [Alzheimer disease](#)
- [Birth Weight](#)
- [Cardiovascular Diseases](#)
- [Cerebral Hemorrhage](#)
- [Coronary Artery Disease](#)
- [Dementia](#)
- [Diabetes Mellitus](#)
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- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
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