

Human Kininogen-1, KNG1 ELISA Kit | KNG1 elisa kit

Human Kininogen-1, KNG1 Primacu ELISA Kit

CATALOG #
AAA124260

REACTIVITY
Human

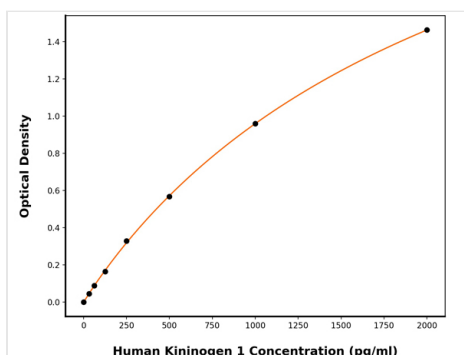
PRODUCT SYNONYMS

Kininogen-1; KNG1; Human Kininogen-1; KNG1 Primacu ELISA Kit; Kininogen 1; BDK; KNG; KNG1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	Serum, plasma, cell culture supernates
Detection Range	31.25-2000pg/mL
Sensitivity	8.31pg/mL
Standard Solution	20ng/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 KNG1 elisa kit	Kininogen-1, also known as high molecular weight kininogen, Williams-Fitzgerald-Flaujeac factor, Alpha-2-thiol proteinase inhibitor, Fitzgerald factor, KNG1, and BDK, is a secreted protein that contains three cystatin domains. Kininogen-1/KNG1 is a protein from the blood coagulation system as well as the kinin-kallikrein system. It is a protein that adsorbs to the surface of biomaterials that come in contact with blood. Kininogen-1/KNG1 circulates throughout the blood and quickly adsorbs to the material surfaces. Kininogen-1/KNG1 is one of the early participants of the intrinsic pathway of coagulation, together with Factor XII (Hageman factor) and prekallikrein. Kininogen-1/KNG1 is one of the kininogens, a class of proteins. As with many other coagulation proteins, the protein was initially named after the patients in whom deficiency was first observed. When the clinical data were combined, it turned out that all patients had a deficiency of the same protein. Defects in KNG1 are the cause of high molecular weight kininogen deficiency (HMKW deficiency) which is an autosomal recessive coagulation defect. Patients with HMKW deficiency do not have a hemorrhagic tendency, but they exhibit abnormal surface-mediated activation of fibrinolysis.
Product Categories/Family for KNG1 elisa kit	Primacu ELISA Kit; Neuroscience; Cardiovascular; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504893
NCBI GeneID	3827
NCBI Accession #	NP_000884.1
NCBI GenBank Nucleotide #	NM_000893.3
UniProt Accession #	P01042; P01043; Q53EQ0; Q6PAU9; Q7M4P1; A8K474; B2RCR2
Molecular Weight	71,957 Da
NCBI Official Full Name	kininogen-1 isoform 2
NCBI Official Synonym Full Names	kininogen 1
NCBI Official Symbol	KNG1
NCBI Official Synonym Symbols	BK; BDK; KNG
NCBI Protein Information	kininogen-1; HMKW; bradykinin; fitzgerald factor; high molecular weight kininogen; alpha-2-thiol proteinase inhibitor; williams-Fitzgerald-Flaujeac factor
UniProt Protein Name	Kininogen-1
UniProt Gene Name	KNG1
UniProt Synonym Gene Names	BDK; KNG; HMKW
UniProt Entry Name	KNG1_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://stage.aaabiotech.com/human-elisa-kits/kininogen-1-kng1/124260>