

Human KNG1 (Kininogen 1) ELISA Kit | KNG1 elisa kit

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CATALOG #
AAA278173

REACTIVITY
Human

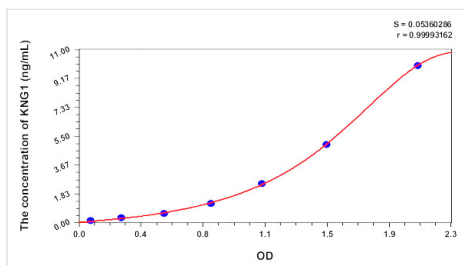
PRODUCT SYNONYMS

KNG1 (Kininogen 1); Human KNG1 (Kininogen 1) ELISA Kit; BDK; KNG; HMWK; Alpha-2-Thiol Proteinase Inhibitor; Bradykinin; Kallidin; Fitzgerald factor; High molecular weight kininogen; Williams-Fitzgerald-Flaujeac factor; Ile-Ser-Bradykinin; KNG1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	plasma
Detection Range	7.81-500ng/mL
Sensitivity	2.31ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for KNG1 elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Human KNG1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human KNG1. 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 Human KNG1, 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 +/- 10nm. The concentration of Human KNG1 in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for KNG1 elisa kit

Hematology

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; HMWK; 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; HMWK
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://www.aaabiotech.com/human-elisa-kits/kng1-kininogen-1/278173>