

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

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CATALOG #
AAA278584

REACTIVITY
Rat

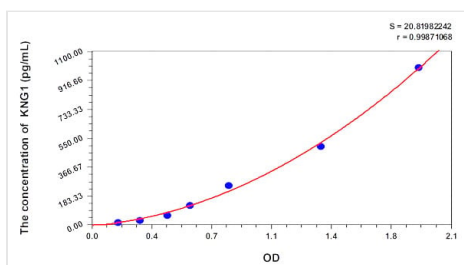
PRODUCT SYNONYMS

KNG1 (Kininogen 1); Rat 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	Rat
Assay Type	Sandwich
Samples	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Detection Range	1.57-100ug/mL
Sensitivity	0.67ug/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 Rat KNG1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat 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 Rat 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 Rat 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 #	7549773
NCBI GeneID	25087

NCBI Accession #	NP_036873.1
NCBI GenBank Nucleotide #	NM_012741.1
UniProt Accession #	P08934; P08933
Molecular Weight	70,933 Da
NCBI Official Full Name	kininogen-1 isoform 1
NCBI Official Synonym Full Names	kininogen 2
NCBI Official Symbol	Kng2
NCBI Official Synonym Symbols	Kng1; Kngk; KINKG; KINKH
NCBI Protein Information	kininogen-1; K-kininogen
UniProt Protein Name	Kininogen-1
UniProt Gene Name	Kng1
UniProt Synonym Gene Names	Kng
UniProt Entry Name	KNG1_RAT

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/rat-elisa-kits/kng1-kininogen-1/278584>