

Guinea Pig Prekallikrein (PK) ELISA Kit | PK elisa kit

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CATALOG #
AAA53236

REACTIVITY
Guinea Pig

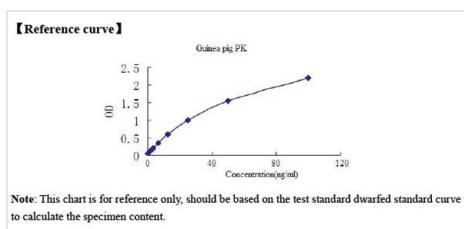
PRODUCT SYNONYMS

Prekallikrein (PK); Guinea pig Prekallikrein (PK) ELISA Kit; PK elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Guinea Pig
Specificity	No cross-reaction with other factors.
Sequence Length	638
Samples	Guinea pig serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant PK concentration
Assay Type	Sandwich
Detection Range	100 ng/ml-1.56 ng/ml
Sensitivity	0.5 ng/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PK elisa kit

Principle of the assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Guinea pig PK monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

78191798

NCBI GeneID	3818
NCBI Accession #	NP_000883.2
NCBI GenBank Nucleotide #	NM_000892.3
Molecular Weight	71,370 Da
NCBI Official Full Name	plasma kallikrein preproprotein
NCBI Official Synonym Full Names	kallikrein B, plasma (Fletcher factor) 1
NCBI Official Symbol	KLKB1
NCBI Official Synonym Symbols	PPK; KLK3
NCBI Protein Information	plasma kallikrein; kininogenin; Fletcher factor; plasma prekallikrein; plasma kallikrein heavy chain; plasma kallikrein light chain
UniProt Protein Name	Plasma kallikrein
UniProt Gene Name	KLKB1
UniProt Synonym Gene Names	KLK3
UniProt Entry Name	KLKB1_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/guinea-pig-pig-elisa-kits/prekallikrein-pk/53236>