

Mouse Klotho Beta (KLb) RTU ELISA Kit | KLb rtu elisa kit

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CATALOG #
AAA216639

REACTIVITY
Mouse

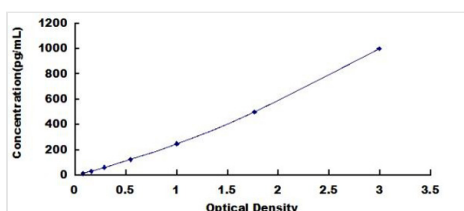
PRODUCT SYNONYMS

Klotho Beta (KLb); Mouse Klotho Beta (KLb) ELISA Kit; Klotho beta-like protein; KLb rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	1043
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	15.6-1000pg/mL
Sensitivity	7.2pg/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for KLb rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to KLb. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to KLb. 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 KLb, 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 $\pm$ 10nm. The concentration of KLb in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

[13626032](#)

NCBI GeneID	83379
NCBI Accession #	NP_112457.1
NCBI GenBank Nucleotide #	NM_031180.2
UniProt Accession #	Q99N32; Q920J2; Q99N31; B2RQN8
Molecular Weight	33,142 Da
NCBI Official Full Name	beta-klotho
NCBI Official Synonym Full Names	klotho beta
NCBI Official Symbol	Klb
NCBI Official Synonym Symbols	AV071179; betaKlotho
NCBI Protein Information	beta-klotho
UniProt Protein Name	Beta-klotho
UniProt Gene Name	Klb
UniProt Synonym Gene Names	Betaki; BKL; BetaKlotho

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/mouse-rtu-elisa-kits/klotho-beta-klb/216639>