

Mouse Keratinocyte proline-rich protein ELISA Kit | Kprp elisa kit

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CATALOG # AAA56310	REACTIVITY Mouse
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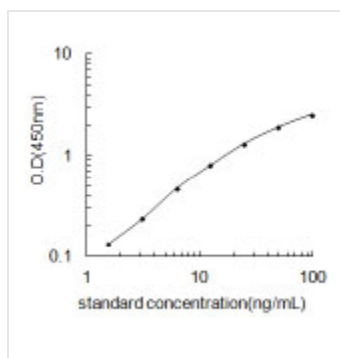
PRODUCT SYNONYMS

Keratinocyte proline-rich protein; Mouse Keratinocyte proline-rich protein ELISA Kit; Kprp elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Keratinocyte proline-rich protein
Sequence Length	579
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	1.56 ng/mL - 100 ng/mL
Sensitivity	<0.8 ng/mL
Intra-assay Precision	Intra-Assay CV: <=6.8%
Inter-assay Precision	Inter-Assay CV: <=10.8%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Kprp elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	113195682
NCBI GeneID	433619
NCBI Accession #	NP_082905.1
NCBI GenBank Nucleotide #	NM_028629.1
UniProt Accession #	B2RUR4; Q9D1P8
Molecular Weight	71,740 Da
NCBI Official Full Name	keratinocyte proline-rich protein
NCBI Official Synonym Full Names	keratinocyte expressed, proline-rich
NCBI Official Symbol	Kprp
NCBI Official Synonym Symbols	AA589586; 1110001M24Rik
NCBI Protein Information	keratinocyte proline-rich protein
UniProt Protein Name	Keratinocyte proline-rich protein
UniProt Gene Name	Kprp
UniProt Entry Name	KPRP_MOUSE

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/kprp-mouse-elisa-kits/keratinocyte-proline-rich-protein/56310>