

Mouse Kidney androgen-regulated protein ELISA Kit | Kap elisa kit

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CATALOG #
AAA310225

REACTIVITY
Mouse

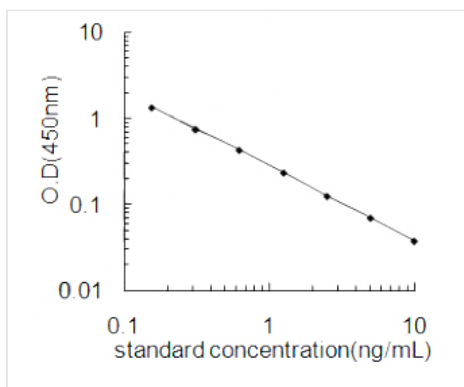
PRODUCT SYNONYMS

Kidney androgen-regulated protein; Mouse Kidney androgen-regulated protein ELISA Kit; ARP; KAP; Kap; Kap elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay recognizes recombinant and natural Mouse ARP. No significant cross-reactivity or interference was observed.
Assay Type	Quantitative Competitive
Samples	Serum, plasma, tissue homogenates, cell culture supernates, and other biological fluids
Detection Range	0.15-10.0 ng/mL
Assay Time	3-5h
Sample Volume	100T
Detection Wavelength	450 nm
Preparation and Storage	Store at 4 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Kap elisa kit	Principle of the Assay: The ELISA is based on the competitive binding enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with an antibody specific to ARP. During the reaction, ARP in the sample or standard competes with a fixed amount of biotin-labeled ARP for sites on a pre-coated Monoclonal antibody specific to ARP. Excess conjugate and unbound sample or standard are washed from the plate. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. 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 ARP in the samples is then determined by comparing the O.D. of the samples to the standard curve. Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of mouse kidney androgen-regulated protein,ARP concentrations in serum, plasma, tissue homogenates, cell culture supernates, and other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6754406
NCBI GeneID	16483
NCBI Accession #	NP_034724.1
NCBI GenBank Nucleotide #	NM_010594.2
UniProt Accession #	P61110; P15267
Molecular Weight	13,263 Da
NCBI Official Full Name	kidney androgen-regulated protein
NCBI Official Synonym Full Names	kidney androgen regulated protein
NCBI Official Symbol	Kap
NCBI Official Synonym Symbols	FKSG22; AW146435
NCBI Protein Information	kidney androgen-regulated protein
UniProt Protein Name	Kidney androgen-regulated protein
UniProt Gene Name	Kap
UniProt Synonym Gene Names	ARP; KAP

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/kap-mouse-elisa-kits/kidney-androgen-regulated-protein/310225>