

Human A kinase (PRKA) anchor protein 11 ELISA Kit | AKAP11 elisa kit

Human A-kinase anchor protein 11, AKAP11 ELISA Kit

CATALOG #
AAA180428

REACTIVITY
Human

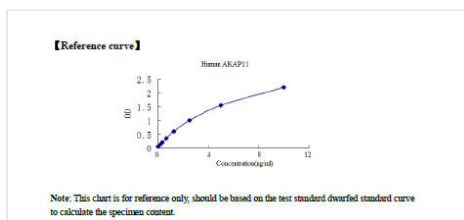
PRODUCT SYNONYMS

A kinase (PRKA) anchor protein 11; Human A-kinase anchor protein 11; AKAP11 ELISA Kit; AKAP11 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Samples	Human serum, plasma or cell culture supernatant and organizations in the natural and recombinant AKAP11 concentration
Assay Type	Sandwich
Detection Range	10 ng/ml-0.156 ng/ml
Sensitivity	0.05 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 AKAP11 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 human AKAP11 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 #	7706457
NCBI GeneID	11215

NCBI Accession #	NP_057332.1
NCBI GenBank Nucleotide #	NM_016248.3
UniProt Accession #	Q9UKA4 ; O75124 ; Q9NUK7
Molecular Weight	210,512 Da
NCBI Official Full Name	A-kinase anchor protein 11
NCBI Official Synonym Full Names	A kinase (PRKA) anchor protein 11
NCBI Official Symbol	AKAP11
NCBI Official Synonym Symbols	PRKA11; AKAP-11; AKAP220; PPP1R44
NCBI Protein Information	A-kinase anchor protein 11; A-kinase anchor protein 220 kDa; a kinase anchor protein 220 kDa; A-kinase anchoring protein, 220kDa; protein kinase A anchoring protein 11; protein kinase A-anchoring protein 11; protein phosphatase 1, regulatory subunit 44
UniProt Protein Name	A-kinase anchor protein 11
UniProt Gene Name	AKAP11
UniProt Synonym Gene Names	AKAP220; KIAA0629; AKAP-11; AKAP 220; hAKAP220; PRKA11
UniProt Entry Name	AKA11_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/human-elisa-kits/a-kinase-prka-anchor-protein-11/180428>