

Human A-kinase anchor protein 17A ELISA Kit | AKAP17A elisa kit

Human A-kinase anchor protein 17A ELISA Kit

CATALOG #
AAA98635

REACTIVITY
Human

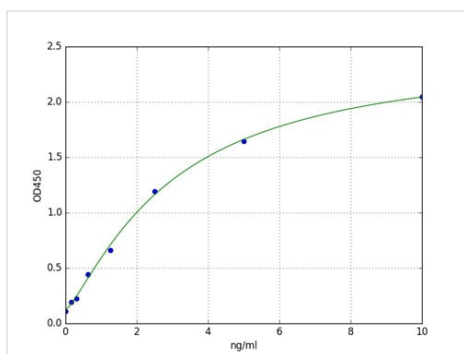
PRODUCT SYNONYMS

A-kinase anchor protein 17A; Human A-kinase anchor protein 17A ELISA Kit; AKAP17A/A-kinase anchor protein 17A/AKAP-17A/Splicing factor; arginine/serine-rich 17A/Protein kinase A-anchoring protein 17A/Protein XE7/721P/B-lymphocyte antigen; AKAP17A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	695
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

Typical Data & Standard Curve

Results of a typical standard run of a Human AKAP17A ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	ng/ml	0	0.156	0.313	0.625	1.25	2.5	5	10
Y	OD450	0.035	0.056	0.080	0.151	0.276	0.537	1.171	2.286

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for AKAP17A elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Human AKAP17A antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human AKAP17A antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Human AKAP17A amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human AKAP17A can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	41152097
NCBI GeneID	8227
NCBI Accession #	NP_005079.2
NCBI GenBank Nucleotide #	NM_005088.2
Molecular Weight	51,409 Da
NCBI Official Full Name	A-kinase anchor protein 17A isoform 1
NCBI Official Synonym Full Names	A-kinase anchoring protein 17A
NCBI Official Symbol	AKAP17A
NCBI Official Synonym Symbols	XE7; 721P; XE7Y; CCDC133; CXYorf3; PRKA17A; SFRS17A; AKAP-17A; DXYS155E
NCBI Protein Information	A-kinase anchor protein 17A
UniProt Protein Name	A-kinase anchor protein 17A
UniProt Gene Name	AKAP17A
UniProt Synonym Gene Names	CXYorf3; DXYS155E; SFRS17A; XE7; AKAP-17A; PRKA17A
UniProt Entry Name	AK17A_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/akap17a-human-elisa-kits/a-kinase-anchor-protein-17a/98635>