

Human Adipocyte plasma membrane-associated protein ELISA Kit | APMAP elisa kit

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CATALOG #
AAA99632

REACTIVITY
Human

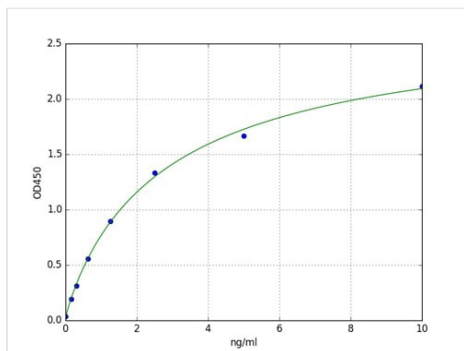
PRODUCT SYNONYMS

Adipocyte plasma membrane-associated protein; Human Adipocyte plasma membrane-associated protein ELISA Kit; APMAP/Protein BSCv; APMAP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	416
Assay Type	Sandwich ELISA, Double Antibody
Samples	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 APMAP 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	0.119	0.185	0.239	0.398	0.615	0.806	1.288	1.966

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for APMAP elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Human APMAP antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human APMAP 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 APMAP amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human APMAP can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

24308201

NCBI GeneID	57136
NCBI Accession #	NP_065392.1
NCBI GenBank Nucleotide #	NM_020531.2
Molecular Weight	32,161 Da
NCBI Official Full Name	adipocyte plasma membrane-associated protein
NCBI Official Synonym Full Names	adipocyte plasma membrane associated protein
NCBI Official Symbol	APMAP
NCBI Official Synonym Symbols	BSCv; C20orf3
NCBI Protein Information	adipocyte plasma membrane-associated protein
UniProt Protein Name	Adipocyte plasma membrane-associated protein
UniProt Gene Name	APMAP
UniProt Synonym Gene Names	C20orf3
UniProt Entry Name	APMAP_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/apmap-human-elisa-kits/adipocyte-plasma-membrane-associated-protein/99632>