

Mouse Acid Phosphatase 1, ACP1 ELISA Kit | ACP1 elisa kit

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CATALOG #
AAA42536

REACTIVITY
Mouse

PRODUCT SYNONYMS

Acid Phosphatase 1; ACP1; Mouse Acid Phosphatase 1; ACP1 ELISA Kit; ACP1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	255
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/ml - 60ng/ml
Sensitivity	0.07ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ACP1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Acid Phosphatase1 (also known as MT-2) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse MT-2 antibody. MT-2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse MT-2 Antibody is added and binds to MT-2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated MT-2 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Mouse MT-2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	350538111
NCBI GeneID	544065
NCBI Accession #	NP_001234071.1
NCBI GenBank Nucleotide #	NM_001247142.1
UniProt Accession #	P27061; Q41173
Molecular Weight	29,433 Da
NCBI Official Full Name	acid phosphatase 1
NCBI Official Symbol	APS1
NCBI Official Synonym Symbols	APS-1; Aps-1(1)
NCBI Protein Information	acid phosphatase 1
UniProt Protein Name	Acid phosphatase 1
UniProt Gene Name	APS1
UniProt Synonym Gene Names	APS-1(1)

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/mouse-elisa-kits/acid-phosphatase-1-acp1/42536>