

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

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CATALOG #
AAA41599

REACTIVITY
Rat

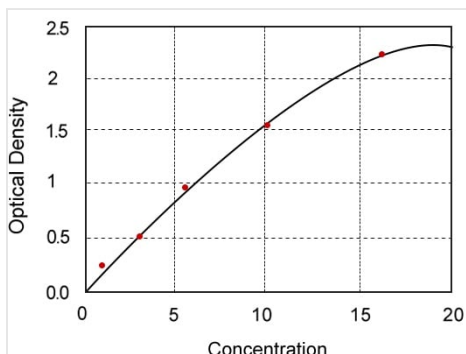
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Rat
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	0.11ng/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 Rat Acid Phosphatase 1 (also known as ACP1) 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 Rat ACP1 antibody. ACP1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat ACP1 Antibody is added and binds to ACP1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ACP1 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 Rat ACP1. 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.

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Online datasheet: <https://stage.aaabiotech.com/rat-elisa-kits/acid-phosphatase-1-acp1/41599>