

Mouse Acid Phosphatase, ACP ELISA Kit | ACP elisa kit

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CATALOG #
AAA121613

REACTIVITY
Mouse

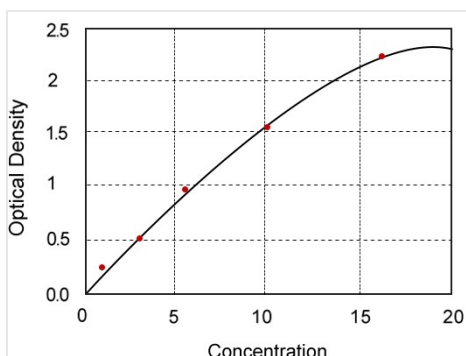
PRODUCT SYNONYMS

Acid Phosphatase; ACP; Mouse Acid Phosphatase; ACP ELISA Kit; ACP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	412
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/ml - 70ng/ml
Sensitivity	0.098ng/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 ACP elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Acid Phosphatase (also known as ACP) 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 ACP antibody. ACP present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse ACP Antibody is added and binds to ACP in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ACP 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 ACP. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	169176
Molecular Weight	45,628 Da
NCBI Official Full Name	acid phosphatase
UniProt Protein Name	Phosphate-repressible acid phosphatase
UniProt Gene Name	PHOA

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/mouse-elisa-kits/acid-phosphatase-acp/121613>