

Human ACP (Acid phosphatase) ELISA Kit | ACP elisa kit

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CATALOG #
AAA248282

REACTIVITY
Human

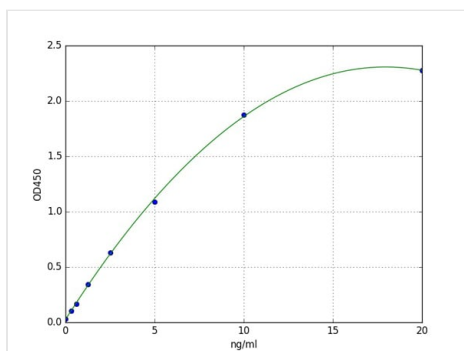
PRODUCT SYNONYMS

ACP (Acid phosphatase); Human ACP (Acid phosphatase) ELISA Kit; ACP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	156
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.313-20ng/ml
Sensitivity	0.188ng/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)

ADDITIONAL INFORMATION

Related Product Information for ACP elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #

21903370

NCBI GeneID	4706
UniProt Accession #	O14561; Q9UNV1; B2R4M1
Molecular Weight	17,417 Da
NCBI Official Full Name	Acyl carrier protein, mitochondrial
NCBI Official Synonym Full Names	NADH:ubiquinone oxidoreductase subunit AB1
NCBI Official Symbol	NDUFAB1
NCBI Official Synonym Symbols	ACP; ACP1; SDAP; FASN2A
NCBI Protein Information	acyl carrier protein, mitochondrial
UniProt Protein Name	Acyl carrier protein, mitochondrial
UniProt Gene Name	NDUFAB1
UniProt Synonym Gene Names	ACP

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/human-elisa-kits/acp-acid-phosphatase/248282>