

Human ACP1 ELISA Kit | ACP1 elisa kit

Human ACP1 (Acid Phosphatase 1) ELISA Kit

CATALOG #
AAA164677

REACTIVITY
Human

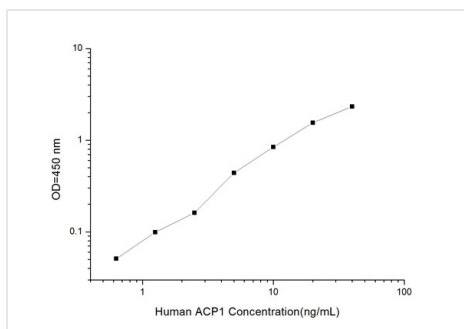
PRODUCT SYNONYMS

ACP1; Human ACP1 (Acid Phosphatase 1) ELISA Kit; ACP1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Human ACP1. No significant cross-reactivity or interference between Human ACP1 and analogues was observed.
Sequence Length	85
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.625-40ng/mL
Sensitivity	Min: 0.375ng/mL; Max: 40ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ACP1 elisa kit	Intended Uses: This ELISA kit applies to the invitro quantitative determination of HumanACP1concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to ACP1. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for ACP1and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain ACP1, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of ACP1.You can calculate the concentration of ACP1in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	359758434
Molecular Weight	9,190 Da
NCBI Official Full Name	Acp1
UniProt Protein Name	Acp1
UniProt Gene Name	acp1
UniProt Entry Name	G8Q2T2_PSEFL

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/acp1/164677>