

Human APT ELISA Kit | APT elisa kit

Human APT (Abnormal Prothrombin) ELISA Kit

CATALOG #
AAA165405

REACTIVITY
Human

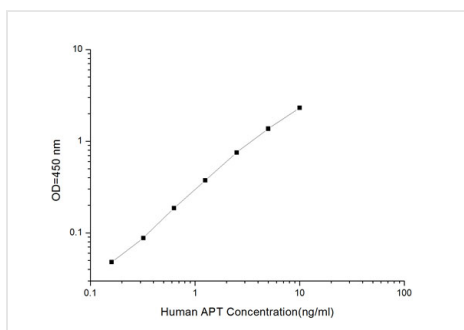
PRODUCT SYNONYMS

APT; Human APT (Abnormal Prothrombin) ELISA Kit; APT elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes Human APT in samples. No significant cross-reactivity or interference between Human APT and analogues was observed.
Sequence Length	172
Samples	Serum, plasma and other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	0.16-10ng/ml
Sensitivity	0.1ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, mid range and high level Human APT were tested 20 times on one plate, respectively.
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, mid range and high level Human APT were tested on 3 different plates, 20 replicates in each plate.
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for APT elisa kit	Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Human APT concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Human APT. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Human APT and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Human APT, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop 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 Human APT. You can calculate the concentration of Human APT in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	159026652
UniProt Accession #	A8YBM1
Molecular Weight	18,922 Da
NCBI Official Full Name	apt
UniProt Protein Name	Adenine phosphoribosyltransferase
UniProt Gene Name	apt
UniProt Entry Name	A8YBM1_MICAE

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/apt/165405>