

Human anti amphiphysin ELISA Kit | AMPH elisa kit

Human AMPH (anti amphiphysin) ELISA Kit

CATALOG #
AAA171433

REACTIVITY
Human

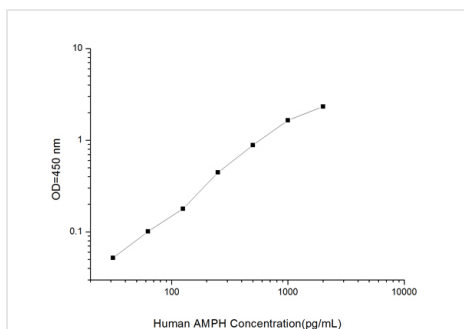
PRODUCT SYNONYMS

anti amphiphysin; Human AMPH (anti amphiphysin) ELISA Kit; AMPH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Human AMPH. No significant cross-reactivity or interference between Human AMPH and analogues was observed.
Sequence Length	386
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	31.25-2000pg/mL
Sensitivity	Min: 18.75pg/mL; Max: 2000pg/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for AMPH elisa kit	Intended Uses: This ELISA kit applies to the invitro quantitative determination of HumanAMPHconcentrations 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 AMPH. 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 AMPH and 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 AMPH, 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 AMPH. You can calculate the concentration of AMPH in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	499532271
UniProt Accession #	R4YEH5
Molecular Weight	41,954 Da
NCBI Official Full Name	ampH
UniProt Protein Name	AmpH protein
UniProt Gene Name	ampH
UniProt Entry Name	R4YEH5_KLEPN

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/ampH-human-elisa-kits/anti-amphiphysin/171433>