

Human Aspartoacylase ELISA Kit | ASPA elisa kit

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CATALOG #
AAA13333

REACTIVITY
Human

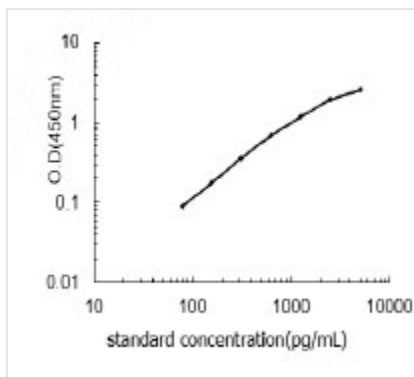
PRODUCT SYNONYMS

Aspartoacylase; Human Aspartoacylase ELISA Kit; Aminoacylase-2; ACY-2; ASPA; ACY2; ASP; 3.5.1.15; ASPA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Recombinant and natural Human Tyrosine-protein kinase CSK
Sequence Length	313
Samples	Serum, Plasma, Tissue Homogenates, Cell Culture Supernates Or Other Biological Fluids
Detection Range	0.78-50 ng/mL
Sensitivity	<0.43 ng/mL
Intra-assay Precision	Intra-Assay CV: <=5.5%
Inter-assay Precision	Inter-Assay CV: <=10.1%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ASPA elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4557335
NCBI GeneID	443
NCBI Accession #	NP_000040.1
NCBI GenBank Nucleotide #	NM_000049.2
UniProt Accession #	P45381
Molecular Weight	35,735 Da
NCBI Official Full Name	aspartoacylase
NCBI Official Synonym Full Names	aspartoacylase
NCBI Official Symbol	ASPA
NCBI Official Synonym Symbols	ASP; ACY2
NCBI Protein Information	aspartoacylase
UniProt Protein Name	Aspartoacylase
UniProt Gene Name	ASPA
UniProt Synonym Gene Names	ACY2; ASP; ACY-2
UniProt Entry Name	ACY2_HUMAN

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/aspa-human-elisa-kits/aspartoacylase/13333>