

Human Aspartate Beta Hydroxylase (ASPH) RTU ELISA Kit | ASPH rtu elisa kit

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CATALOG #
AAA69233

REACTIVITY
Human

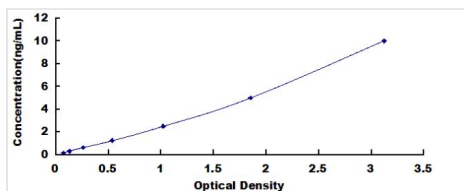
PRODUCT SYNONYMS

Aspartate Beta Hydroxylase (ASPH); Human Aspartate Beta Hydroxylase (ASPH) ELISA Kit; BAH; CASQ2BP1; HAAH; JCTN; Junctin; Humbug; Junctate; Aspartyl/Asparaginyl Beta-Hydroxylase; Peptide-aspartate beta-dioxygenase; ASPH rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	729
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.057ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ASPH rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to ASPH. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to ASPH. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain ASPH, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of ASPH in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	258613943
NCBI GeneID	444
NCBI Accession #	NP_001158222.1
NCBI GenBank Nucleotide #	NM_001164750.1
UniProt Accession #	Q12797; Q6NXR7; Q8TB28; A0A0A0MSK8; A6NDF4; A6NHI2; B4DIC9; B4E2K4; B7ZM95; E5RGP5; F5H667
Molecular Weight	32,420 Da
NCBI Official Full Name	aspartyl/asparaginyl beta-hydroxylase isoform f
NCBI Official Synonym Full Names	aspartate beta-hydroxylase
NCBI Official Symbol	ASPH
NCBI Official Synonym Symbols	AAH; BAH; HAAH; JCTN; FDLAB; junctin; CASQ2BP1
NCBI Protein Information	aspartyl/asparaginyl beta-hydroxylase
UniProt Protein Name	Aspartyl/asparaginyl beta-hydroxylase
UniProt Gene Name	ASPH
UniProt Synonym Gene Names	BAH; ASP beta-hydroxylase

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-rtu-elisa-kits/aspartate-beta-hydroxylase-asph/69233>