

Mouse Asparagine Synthetase (ASNS) RTU ELISA Kit | ASNS rtu elisa kit

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CATALOG #
AAA69232

REACTIVITY
Mouse

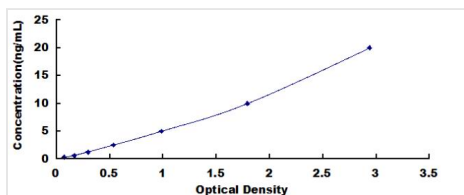
PRODUCT SYNONYMS

Asparagine Synthetase (ASNS); Mouse Asparagine Synthetase (ASNS) ELISA Kit; Aspartate-Ammonia Ligase; Asparagine synthetase [glutamine-hydrolyzing]; Cell cycle control protein TS11; Glutamine-dependent asparagine synthetase; ASNS rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	561
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.108ng/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 ASNS rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to ASNS. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to ASNS. 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 ASNS, 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 ASNS in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	33469123
NCBI GeneID	27053
NCBI Accession #	NP_036185.1
NCBI GenBank Nucleotide #	NM_012055.4
UniProt Accession #	Q61024; Q3TJA1; Q8BPC8
Molecular Weight	64,283 Da
NCBI Official Full Name	asparagine synthetase
NCBI Official Synonym Full Names	asparagine synthetase
NCBI Official Symbol	Asns
NCBI Protein Information	asparagine synthetase [glutamine-hydrolyzing]
UniProt Protein Name	Asparagine synthetase [glutamine-hydrolyzing]
UniProt Gene Name	Asns

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/mouse-rtu-elisa-kits/asparagine-synthetase-asns/69232>