

Mouse ATP binding cassette sub family D member 1 (Abcd1) ELISA Kit | Abcd1 elisa kit

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CATALOG #
AAA121571

REACTIVITY
Mouse

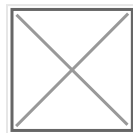
PRODUCT SYNONYMS

ATP binding cassette sub family D member 1 (Abcd1); Mouse ATP binding cassette sub family D member 1 (Abcd1) ELISA Kit; Abcd1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	745
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	15ng/L - 3000ng/L
Sensitivity	7.52ng/L
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Abcd1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse ATP Binding Cassette Sub Family D Member 1 (also known as ABCD1) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse ABCD1 antibody. ABCD1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse ABCD1 Antibody is added and binds to ABCD1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ABCD1 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Mouse ABCD1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	7262393
NCBI GeneID	215

NCBI Accession #	NP_000024.2
NCBI GenBank Nucleotide #	NM_000033.3
UniProt Accession #	P33897 ; Q6GTZ2
Molecular Weight	82,937 Da
NCBI Official Full Name	ATP-binding cassette sub-family D member 1
NCBI Official Synonym Full Names	ATP binding cassette subfamily D member 1
NCBI Official Symbol	ABCD1
NCBI Official Synonym Symbols	ALD; AMN; ALDP; ABC42
NCBI Protein Information	ATP-binding cassette sub-family D member 1
UniProt Protein Name	ATP-binding cassette sub-family D member 1
UniProt Gene Name	ABCD1
UniProt Synonym Gene Names	ALD; ALDP

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/atp-binding-cassette-sub-family-d-member-1-abcd1/121571>