

Mouse ATP-binding cassette sub-family A member 1 ELISA Kit | Abca1 elisa kit

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CATALOG #
AAA192291

REACTIVITY
Mouse

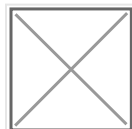
PRODUCT SYNONYMS

ATP-binding cassette sub-family A member 1; Mouse ATP-binding cassette sub-family A member 1 ELISA Kit; ATP-binding cassette transporter 1; ABC-1; ATP-binding cassette 1; Abca1; Abc1; Abca1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	2261
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Intra-Assay CV	<=8.1%
Inter-Assay CV	<=10.2%
Recovery	87%
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 Abca1 elisa kit

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 $\pm$ 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.

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	90568038
NCBI GeneID	11303
NCBI Accession #	NP_038482.3

NCBI GenBank Nucleotide #	NM_013454.3
UniProt Accession #	P41233; B1AWZ8
Molecular Weight	253,912 Da
NCBI Official Full Name	ATP-binding cassette sub-family A member 1
NCBI Official Synonym Full Names	ATP-binding cassette, sub-family A (ABC1), member 1
NCBI Official Symbol	Abca1
NCBI Official Synonym Symbols	Abc1; ABC-1
NCBI Protein Information	ATP-binding cassette sub-family A member 1
UniProt Protein Name	ATP-binding cassette sub-family A member 1
UniProt Gene Name	Abca1
UniProt Synonym Gene Names	Abc1; ABC-1; ATP-binding cassette 1
UniProt Entry Name	ABCA1_MOUSE

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/abca1-mouse-elisa-kits/atp-binding-cassette-sub-family-a-member-1/192291>