

Mouse ATP Binding Cassette Transporter A1 (ABCA1) ELISA Kit | ABCA1 elisa kit

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CATALOG # AAA55185	REACTIVITY Mouse
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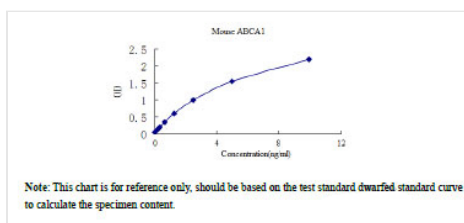
PRODUCT SYNONYMS

ATP Binding Cassette Transporter A1 (ABCA1); Mouse ATP Binding Cassette Transporter A1 (ABCA1) ELISA Kit; ABCA1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	No cross-reaction with other factors.
Sequence Length	2261
Samples	Serum, plasma or cell culture supernatant and organizations in the natural and recombinant ABCA1 concentration.
Assay Type	Sandwich
Detection Range	10 ng/ml-0.156 ng/ml
Sensitivity	0.05ng/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ABCA1 elisa kit	Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Mouse ABCA1 monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21536376
NCBI GeneID	19

NCBI Accession #	NP_005493.2
NCBI GenBank Nucleotide #	NM_005502.3
Molecular Weight	254,302 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	TGD; ABC1; CERP; ABC-1; HDLDT1
NCBI Protein Information	ATP-binding cassette sub-family A member 1; membrane-bound; ATP-binding cassette transporter A1; cholesterol efflux regulatory protein
UniProt Protein Name	ATP-binding cassette sub-family A member 1
UniProt Gene Name	ABCA1
UniProt Synonym Gene Names	ABC1; CERP; ABC-1; ATP-binding cassette 1
UniProt Entry Name	ABCA1_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/mouse-elisa-kits/atp-binding-cassette-transporter-a1-abca1/55185>