

Human Multidrug resistance-associated protein 6 ELISA Kit | ABCC6 elisa kit

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CATALOG #
AAA101603

REACTIVITY
Human

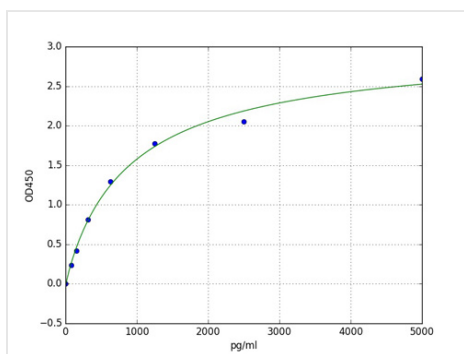
PRODUCT SYNONYMS

Multidrug resistance-associated protein 6; Human Multidrug resistance-associated protein 6 ELISA Kit; ABCC6 (Multidrug resistance-associated protein 6)/MOAT-E/Multi-specific organic anion transporter E/ATP-binding cassette sub-family C member 6/Anthracycline resistance-associated protein; ABCC6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1503
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	78.125-5000pg/ml
Sensitivity	46.875pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

Results of a typical standard run of a Human ABCC6 ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	pg/ml	0	78	156	312.5	625	1250	2500	5000
Y	OD450	0.117	0.190	0.272	0.425	0.678	1.279	2.065	2.653

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ABCC6 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Human ABCC6 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human ABCC6 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRPStreptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Human ABCC6 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human ABCC6 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	190343023
NCBI GeneID	368
NCBI Accession #	NP_001162.4
NCBI GenBank Nucleotide #	NM_001171.5
Molecular Weight	95,877 Da
NCBI Official Full Name	multidrug resistance-associated protein 6 isoform 1
NCBI Official Synonym Full Names	ATP binding cassette subfamily C member 6
NCBI Official Symbol	ABCC6
NCBI Official Synonym Symbols	ARA; PXE; MLP1; MRP6; PXE1; URG7; ABC34; GACI2; MOATE; MOAT-E; EST349056
NCBI Protein Information	URG7 protein; multidrug resistance-associated protein 6
UniProt Protein Name	Multidrug resistance-associated protein 6
UniProt Gene Name	ABCC6
UniProt Synonym Gene Names	ARA; MRP6; MOAT-E
UniProt Entry Name	MRP6_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/abcc6-human-elisa-kits/multidrug-resistance-associated-protein-6/101603>