

Human ABCC5 ELISA Kit | ABCC5 elisa kit

Human ABCC5 (ATP Binding Cassette Transporter C5)ELISA Kit

CATALOG #
AAA165853

REACTIVITY
Human

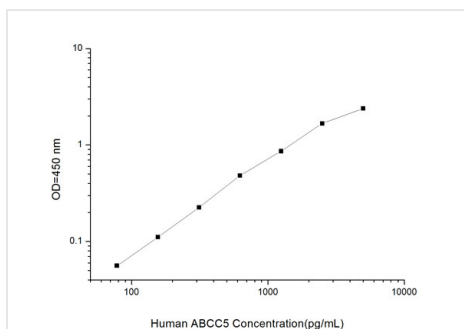
PRODUCT SYNONYMS

ABCC5; Human ABCC5 (ATP Binding Cassette Transporter C5)ELISA Kit; ABCC5 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Human ABCC5. No significant cross-reactivity or interference between Human ABCC5 and analogues was observed.
Sequence Length	225
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	78.125-5000pg/mL
Sensitivity	Min: 46.875pg/mL; Max: 5000pg/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ABCC5 elisa kit	Intended Uses: This ELISA kit applies to the invitro quantitative determination of HumanABCC5concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to ABCC5. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for ABCC5and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain ABCC5, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of ABCC5.You can calculate the concentration of ABCC5in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	58866242
NCBI GeneID	10057
Molecular Weight	155,732 Da
NCBI Official Full Name	ABCC5 variant 4
NCBI Official Synonym Full Names	ATP-binding cassette, sub-family C (CFTR/MRP), member 5
NCBI Official Symbol	ABCC5
NCBI Official Synonym Symbols	MRP5; SMRP; ABC33; MOATC; MOAT-C; pABC11; EST277145
NCBI Protein Information	multidrug resistance-associated protein 5; ATP-binding cassette sub-family C member 5; canalicular multispecific organic anion transporter C; multi-specific organic anion transporter C
UniProt Protein Name	Multidrug resistance-associated protein 5
UniProt Gene Name	ABCC5
UniProt Synonym Gene Names	MRP5; MOAT-C
UniProt Entry Name	MRP5_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/human-elisa-kits/abcc5/165853>