

Human ATP-Binding Cassette Sub-Family C Member 11 (ABCC11) ELISA Kit | ABCC11 elisa kit

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CATALOG #
AAA331050

REACTIVITY
Human

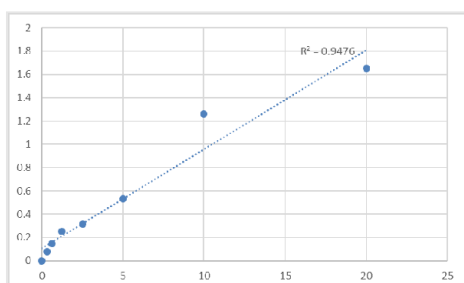
PRODUCT SYNONYMS

ATP-Binding Cassette Sub-Family C Member 11 (ABCC11); Human ATP-Binding Cassette Sub-Family C Member 11 (ABCC11) ELISA Kit; ABCC11; EWWD; MRP8; WW; ATP-binding cassette protein C11; ATP-binding cassette transporter MRP8; ATP-binding cassette; sub-family C; member 11; OTTHUMP00000164191; multi-resistance protein 8; ABCC11 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human ATP-binding cassette sub-family C member 11 (ABCC11) ELISA Kit has high sensitivity and excellent specificity for detection of Human ABCC11. No significant cross-reactivity or interference between Human ABCC11 and analogues was observed.
Sequence Length	1382
Assay Type	Sandwich ELISA (Quantitative)
Samples	Cell Culture Supernatants, Serum, Plasma, Other Biological Fluids
Detection Method	Colorimetric
Usage Notes	* Do not mix components from different kit lots or use reagents beyond the kit expiration date. * Allow all reagents to warm to room temperature for at least 30 minutes before opening. * Pre-rinse the pipet tip with reagent, use fresh pipet tips for each sample, standard and reagent to avoid contamination. * Unused wells must be kept desiccated at 4 degree C in the sealed bag provided. * Mix Thoroughly is very important for the result. It is recommended using low frequency oscillator or slight hand shaking every 10 minutes. * It is recommended that all samples and standards be assayed in duplicate or triplicate.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

Fig.1. Human ATP-binding cassette sub-family C member 11 (ABCC11) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for ABCC11 elisa kit	Description: This Human ATP-binding cassette sub-family C member 11 (ABCC11) ELISA Kit employs a two-site sandwich ELISA to quantitate ABCC11 in samples. An antibody specific for ABCC11 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any ABCC11 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for ABCC11 is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of ABCC11 bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: ABCC11 is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intra-cellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This ABC full transporter is a member of the MRP subfamily which is involved in multi-drug resistance. The product of this gene participates in physiological processes involving bile acids, conjugated steroids, and cyclic nucleotides. In addition, an SNP in this gene is responsible for determination of human earwax type. This gene and family member ABCC12 are determined to be derived by duplication and are both localized to chromosome 16q12.1. Multiple alternatively spliced transcript variants have been described for this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21729873
NCBI GeneID	85320
NCBI Accession #	NP_115972.2
NCBI GenBank Nucleotide #	NP_115972.2
UniProt Accession #	Q96J66
NCBI Official Full Name	ATP-binding cassette sub-family C member 11 isoform a
NCBI Official Synonym Full Names	ATP binding cassette subfamily C member 11
NCBI Official Symbol	ABCC11
NCBI Official Synonym Symbols	WW; EWWD; MRP8
NCBI Protein Information	ATP-binding cassette sub-family C member 11
UniProt Protein Name	ATP-binding cassette sub-family C member 11
UniProt Gene Name	ABCC11
UniProt Synonym Gene Names	MRP8

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/atp-binding-cassette-sub-family-c-member-11-abcc11/331050>