

Human Putative ATP-Binding Cassette Sub-Family C Member 13 (ABCC13) ELISA Kit | ABCC13 elisa kit

Human Putative ATP-Binding Cassette Sub-Family C Member 13 (ABCC13) ELISA Kit

CATALOG #
AAA331052

REACTIVITY
Human

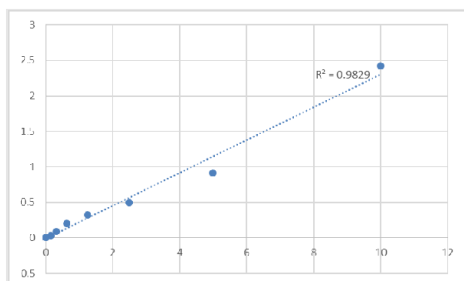
PRODUCT SYNONYMS

Putative ATP-Binding Cassette Sub-Family C Member 13 (ABCC13); Human Putative ATP-Binding Cassette Sub-Family C Member 13 (ABCC13) ELISA Kit; ABCC13; C21orf73; PRED6; ATP-binding cassette protein C13; ABCC13 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human Putative ATP-binding cassette sub-family C member 13 (ABCC13) ELISA Kit has high sensitivity and excellent specificity for detection of Human ABCC13. No significant cross-reactivity or interference between Human ABCC13 and analogues was observed.
Sequence Length	274
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 Putative ATP-binding cassette sub-family C member 13 (ABCC13) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for ABCC13 elisa kit	Description: This Human Putative ATP-binding cassette sub-family C member 13 (ABCC13) ELISA Kit employs a two-site sandwich ELISA to quantitate ABCC13 in samples. An antibody specific for ABCC13 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any ABCC13 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for ABCC13 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 ABCC13 bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: Putative ATP-binding cassette transporter sub-family C member 13 is a member of the superfamily of genes encoding ATP-binding cassette (ABC) transporters. This family member is part of the MRP subfamily, which is involved in multi-drug resistance, but the human locus is now thought to be a pseudogene incapable of encoding a functional ABC protein. Alternative splicing results in multiple transcript variants; however, not all variants have been fully described. Highest expression in fetal liver and fetal spleen. In the adult, highest levels are found in the colon ascending and transverse. Also expressed in brain, placenta, lung, liver, pancreas and ovary. In bone marrow cells, levels are several fold higher than in peripheral blood leukocytes.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	21541961
UniProt Accession #	Q9NSE7
NCBI Official Full Name	Putative ATP-binding cassette sub-family C member 13
UniProt Protein Name	Putative ATP-binding cassette sub-family C member 13
UniProt Gene Name	ABCC13
UniProt Synonym Gene Names	C21orf73; PRED6
UniProt Entry Name	ABCCD_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/putative-atp-binding-cassette-sub-family-c-member-13-abcc13/331052>