ABCC2 Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	ABCC2, Monoclonal Antibody
Full Product Name	ABCC2 (Canalicular Multispecific Organic Anion Transporter 1, ATP-binding Cassette Sub-family C Member 2, Canalicular Multidrug Resistance Protei Multidrug Resistance-associated Protein 2, CMOAT, CMOAT1, CMRP, MRP2) (MaxLight 750)
Product Gene Name	anti-ABCC2 antibody
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	1C5
Host	Mouse
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight750.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human ABCC2.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amo only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight750 conjugates are sensitive to light. For maximum recov of product, centrifuge the original vial prior to removing the cap.
Immunogen	Partial recombinant corresponding to aa214-313 from human ABCC2 (NP_000383) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	LKGYKRPLTLEDVWEVDEEMKTKTLVSKFETHMKRELQKARRALQRRQEKSSQQNSGARLPGLNKNQSQSQDALVLEDVEKKKKKSGTKKDVPKSWLM
Conjugate	MaxLight750
Product Categories/Family for anti-ABCC2 antibody	Antibodies; Multi Drug Resistance (MDR)
Applications Tested/Suitable for anti-ABCC2 antibody	FLISA, Western Blot (WB)
Application Notes for anti-ABCC2 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-ABCC2 antibody	Mediates hepatobiliary excretion of numerous organic anions. May function as a cellular cisplatin transporter.
Other Notes	Small volumes of anti-ABCC2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry and additional dry ice fee may apply.

Searchable Terms for ABCC2 purchase	MBS6231373 is an antibody targeting ABCC2. Also known as ABCC2 (Canalicular Multispecific Organic Anion Transporter 1, ATP-binding Cassette Su family C Member 2, Canalicular Multidrug Resistance Protein, Multidrug Resistance-associated Protein 2, CMOAT, CMOAT1, CMRP, MRP2) (MaxLigh 750). Reactive in Human. Host: Mouse.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ABCC2. It may not necessarily be applicable to this product.

NCBI GI #	1388169353
NCBI Accession #	NP_000383
GenBank Nucleotide #	NM_000392
NCBI Official Full Name	canalicular multispecific organic anion transporter 1
Protein Family	ABC transporter C family
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Online datasheet: https://www.mybiosource.com/monoclonal-human-antibody/abcc2/6231373