

Datasheet

ABCC1 monoclonal antibody (M01), clone 1G8

Catalog Number: H00004363-M01

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant ABCC1.

Clone Name: 1G8

Immunogen: ABCC1 (NP_004987, 816 a.a. ~ 915 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

MLKNKTRILVTHSMSYLPQVDVIIVMSGGKISEMGSYQ
ELLARDGAFAEFLRTYASTEQQDAEENGVTGVSGPG
KEAKQMENGMLVTDTSAGKQLQRQLS

Host: Mouse

Reactivity: Human

Applications: ELISA, WB-Re

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Isotype: IgG1 Kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 4363

Gene Symbol: ABCC1

Gene Alias: ABC29, ABCC, DKFZp686N04233, DKFZp781G125, GS-X, MRP, MRP1

Gene Summary: The protein encoded by this gene 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 full transporter is a member of the MRP subfamily which is involved in multi-drug resistance. This protein functions as a multispecific organic anion transporter, with oxidized glutathione, cysteinyl leukotrienes, and activated aflatoxin B1 as substrates. This protein also transports glucuronides and sulfate conjugates of steroid hormones and bile salts. Alternative splicing by exon deletion results in several splice variants but maintains the original open reading frame in all forms. [provided by RefSeq]