

Product datasheet for **CF808368**

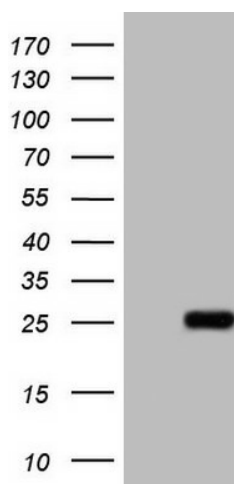
MRP5 (ABCC5) Mouse Monoclonal Antibody [Clone ID: OTI4B1]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI4B1
Applications:	WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human ABCC5(NP_001018881) produced in E.coli.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	23.5 kDa
Gene Name:	ATP binding cassette subfamily C member 5
Database Link:	NP_001018881 Entrez Gene 27416 MouseEntrez Gene 116721 RatEntrez Gene 10057 Human O15440
Synonyms:	ABC33; EST277145; MOAT-C; MOATC; MRP5; pABC11; SMRP
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	ABC transporters



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Product images:

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ABCC5 ([RC217669], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ABCC5 (1:2000). Positive lysates [LY422609] (100ug) and [LC422609] (20ug) can be purchased separately from OriGene.