

Anti-MRP1 (human) ABCC1 Monoclonal Antibody (QCRL-1)

Catalog Number: M00872-3

About ABCC1

Anti-IL-6 Antibody recognizes human IL-6 that is a secreted cytokine with a wide variety of biological functions. IL-6 is a potent inducer of the acute phase response and plays an essential role in the final differentiation of B-cells into Ig-secreting cells involved in lymphocyte and monocyte differentiation. IL-6 induces myeloma and plasmacytoma growth and induces nerve cells differentiation and acts on B-cells, T-cells, hepatocytes, hematopoietic progenitor cells and cells of the CNS. IL-6 also acts as a myokine. It is discharged into the bloodstream after muscle contraction and acts to increase the breakdown of fats and to improve insulin resistance. [Anti-IL6 antibody](#) is ideal for investigators involved in Immunology and Cancer research.

Overview

Product Name	Anti-MRP1 (human) ABCC1 Monoclonal Antibody (QCRL-1)
Reactive Species	Human
Description	Mouse Monoclonal QCRL-1 antibody for ABCC1 detection. Tested positive for Flow Cytometry, IF, IHC, IP, WB in Human
Application	IP, IF
Clonality	Monoclonal QCRL-1
Formulation	Liquid. 0.22um-filtered solution in PBS containing 0.7% BSA and 0.1% sodium azide.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Mouse
Uniprot ID	P33527

Technical Details

Immunogen	Membranes prepared from the human small cell lung cancer cell line H69AR.
Predicted Reactive Species	Bovine, Goat, Guinea Pig, Hamster, Monkey, Sheep
Cross Reactivity	Detects ~20kDa. Does not cross-react with alphaB-crystallin, betaL-crystallin, ̢H- crystallin, gamma-crystallin, HSP25, HSP27 or HSP47 proteins.
Isotype	Antiserum
Form	Liquid. 0.22um-filtered solution in PBS containing 0.7% BSA and 0.1% sodium azide.
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.

Purification	-
Suggested Dilutions	<p>Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.</p> <p>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.</p> <p>Some PubMed article(s) citing the expression level of this target are as follows:</p> <p>Boster Bio's internal QC testing used:</p> <p>Flow Cytometry (1:20)</p> <p>Immunocytochemistry (1:20-1:50)</p> <p>Western Blot (0.02-0.2µg/ml)</p> <p>Suggested dilutions/conditions may not be available for all applications.</p> <p>Optimal conditions must be determined individually for each application.</p>

Anti-MRP1 (human) ABCC1 Monoclonal Antibody (QCRL-1) (M00872-3) Images

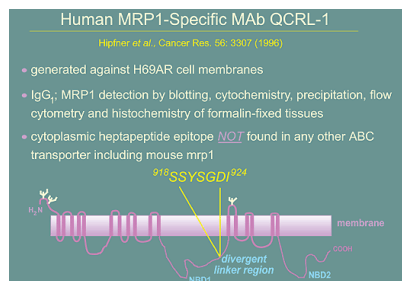


Figure: Human MRP1-specific MAb QCRL-1 (Prod.No. M00872-3).

2 Publications Citing This Product

1. PubMed ID: 26543365, Enhanced combination therapy effect on paclitaxel-resistant carcinoma by chloroquine co-delivery via liposomes
2. PubMed ID: 26767845, Enhanced autophagy reveals vulnerability of P-gp mediated epirubicin resistance in triple negative breast cancer cells

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