

For Research Use Only

CoraLite® Plus 488-conjugated MRP4 Monoclonal antibody



Catalog Number: CL488-67230

Basic Information

Catalog Number:

CL488-67230

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG10171

GenBank Accession Number:

BC041560

GeneID (NCBI):

10257

UNIPROT ID:

O15439

Full Name:

ATP-binding cassette, sub-family C
(CFTR/MRP), member 4

Calculated MW:

859 aa, 97 kDa

Observed MW:

160-180 kDa

Purification Method:

Protein G purification

CloneNo.:

1B10B4

Excitation/Emission maxima
wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

Species Specificity:

human

Background Information

MRP4 (also known as ABCC4), belonging to ATP-binding cassette (ABC) transporter family, is a multi-transmembrane protein that is able to transport a range of organic anionic compounds (both endogenous and xenobiotic) out of the cell. It can exclude various drugs thus is considered as potential target to prevent drug-resistance.

Storage

Storage:

Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data