MRP5 (human) monoclonal antibody (M5I-1)

This antibody is covered by our Worry-Free Guarantee.

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Handling & Storage

Short Term Storage	+4°C
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Multidrug resistance-associated protein 5, ABCC5
Application	Flow Cytometry, ICC, IHC (FS), WB
Application Notes	Flow Cytometry: weak, cell permeabilization required Immunocytochemistry: cytospin preparations
Clone	M5I-1
Crossreactivity	Does not cross-react with human P-glycoprotein, MDR3 P-glycoprotein, MRP1, MRP2 (cMOAT) or MRP3.
Formulation	Liquid. In serum free culture supernatant containing 0.7% BSA and 0.1% sodium azide.
Host	Rat
Immunogen	Recombinant human MRP5 (multidrug resistance-associated protein 5) (aa 82-168).
Isotype	IgG2a

Recommendation Dilutions/Conditions	Immunocytochemistry: Use 1:20-1:50 dilution on acetone fixed cytospin preparations.Immunohistochemistry (frozen sections, weak): Use 1:20 dilution on acetone fixed frozen sections followed by incubation with rabbit anti-rat Ig and a monoclonal rat APAAP complex. Alternatively, after incubation with the primary antibody and washing, slides can be incubated with biotinylated rabbit anti-rat Ig and streptavidin conjugated to horseradish peroxidase.Western Blot: Use 1:20-1:50 dilution and anti-rat-HRP.Suggested dilutions/conditions may not be available for all applications. Optimal conditions must be determined individually for each application.
Species Reactivity	Human
Specificity	Recognizes an internal epitope of human MRP5.
UniProt ID	O15440
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

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