MRP2 monoclonal antibody (M2III-5)

This antibody is covered by our Worry-Free Guarantee.

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ALX-801-0370	250µg

Manuals, SDS & CofA View Online »

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 2, cMOAT, ABCC2
Application	ICC, IHC (FS), IHC (PS), WB
Application Notes	Immunocytochemistry: cytospin preparations Immunohistochemistry: Does not recognize mouse MRP2 in IHC.
Clone	M2III-5
Crossreactivity	Does not cross-react with human P-glycoprotein, MDR3 P-glycoprotein, MRP1, MRP3 or MRP5.
Formulation	Liquid. In serum free culture supernatant containing 0.7% BSA and 0.1% sodium azide.
Host	Mouse
Immunogen	Recombinant C-terminal rat MRP2 (multidrug resistance-associated protein 2; cMOAT) (aa 1339-1541).
Isotype	IgG2b

Recommendation Dilutions/Conditions	Immunocytochemistry: Use 1:20-1:50 dilution on acetone fixed cytospin preparations.Immunohistochemistry (frozen sections, paraffin sections): Use 1:20 dilution on acetone fixed frozen sections followed by incubation with rabbit anti-mouse IgG and a monoclonal mouse APAAP complex or on paraffin sections after pretreatment with 0.01 M citric acid, pH 6.0 in distilled water at 100°C for 5 min 3 times. After washing, slides can be incubated with biotinylated rabbit anti-mouse IgG and streptavidin conjugated to horseradish peroxidase.Western Blot: Use 1:20-1:50 dilution and anti-mouse-HRP.Suggested dilutions/conditions may not be available for all applications. Optimal conditions must be determined individually for each application.
Species Reactivity	Human, Mouse, Rat
Specificity	Recognizes an internal epitope of MRP2.
UniProt ID	Q63120
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

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ENZO LIFE SCIENCES, INC.
Phone: 800.942.0430
info-usa@enzolifesciences.com

European Sales Office
ENZO LIFE SCIENCES (ELS) AG
Phone: +41 61 926 8989
info-eu@enzolifesciences.com

Belgium, The Netherlands & Luxembourg
Phone: +32 3 466 0420
info-be@enzolifesciences.com

France
Phone: +33 472 440 655
info-fr@enzolifesciences.com

Germany
Phone: +49 7621 5500 526
info-de@enzolifesciences.com

UK & Ireland
Phone (UK customers): 0845 601 1488
Phone: +44 1392 825900
info-uk@enzolifesciences.com

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