

Product Datasheet

MDR1/ABCB1 Antibody (UIC2) - Low Endotoxin NBP3-09100

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-09100**MDR1/ABCB1 Antibody (UIC2) - Low Endotoxin**

| Product Information | |
|------------------------------------|---|
| Unit Size | 0.1 mg |
| Concentration | 1 mg/ml |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | UIC2 |
| Preservative | No Preservative |
| Isotype | IgG2a Kappa |
| Purity | Protein A purified |
| Buffer | Phosphate buffered saline (PBS), pH 7.4 |
| Product Description | |
| Description | Novus Biologicals Mouse MDR1/ABCB1 Antibody (UIC2) - Low Endotoxin (NBP3-09100) is a monoclonal antibody validated for use in IHC, Flow and IP. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Mouse |
| Gene ID | 5243 |
| Gene Symbol | ABCB1 |
| Species | Human, Mouse (Negative), Rat (Negative) |
| Reactivity Notes | This antibody does not react with: Mouse, Rat |
| Specificity/Sensitivity | The mouse monoclonal antibody UIC2 recognizes an extracellular epitope on CD243 (MDR-1), an approximately 170 kDa ABC transporter expressed on hematopoietic stem cells, B, T, and NK cells, or on many multidrug resistant cancer cells. This antibody preferentially recognizes CD243 in the process of transporting substrate. |
| Immunogen | NIH 3T3 cells transfected with human MDR1/ABCB1 (MDR-1) cDNA |
| Endotoxin Note | Endotoxin level is less than 0.01 EU/ug of the protein, as determined by the LAL test. |
| Product Application Details | |
| Applications | Immunohistochemistry-Paraffin, Flow Cytometry, Functional, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation |
| Recommended Dilutions | Flow Cytometry 1-4 ug/ml, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Functional |



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Products Related to NBP3-09100

| | |
|--------------------|--|
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB7539 | Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] |
| NBP1-96981-0.5mg | Mouse IgG2a Kappa Isotype Control (M2AK) |
| H00005243-Q01-10ug | Recombinant Human MDR1/ABCB1 GST (N-Term) Protein |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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