

# Product Datasheet

## MDR1/ABCB1 Antibody (UIC2) NBP1-43787-100tests

Unit Size: 100 Tests

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

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**NBP1-43787-100tests**

MDR1/ABCB1 Antibody (UIC2)

<b>Product Information</b>	
<b>Unit Size</b>	100 Tests
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	UIC2
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG2a
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	5243
<b>Gene Symbol</b>	ABCB1
<b>Species</b>	Human, Primate, Mouse (Negative), Rat (Negative)
<b>Immunogen</b>	Mouse Balb/c 3T3 fibroblasts transfected with human CD243 cDNA
<b>Product Application Details</b>	
<b>Applications</b>	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, Immunofluorescence
<b>Recommended Dilutions</b>	Flow Cytometry 1:50 - 1:100, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunofluorescence
<b>Application Notes</b>	Heat-mediated antigen retrieval using a sodium citrate buffer (pH 6.0) is recommended for the staining of paraffin sections. A suggested positive control for immunohistochemical applications is human kidney. For Flow analysis, use 10ul of the suggested working dilution to label $1 \times 10^6$ cells in 100ul.



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### **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.

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