

# Product Datasheet

## **MDR1/ABCB1 Antibody (MRK16) [mFluor Violet 450 SE] NBP2-52701MFV450**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-52701MFV450**

MDR1/ABCB1 Antibody (MRK16) [mFluor Violet 450 SE]

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	MRK16
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1 Kappa
<b>Conjugate</b>	mFluor Violet 450 SE
<b>Purity</b>	Protein A purified
<b>Buffer</b>	50mM Sodium Borate

**Product Description**

<b>Host</b>	Mouse
<b>Gene ID</b>	5243
<b>Gene Symbol</b>	ABCB1
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	Recognizes a discontinuous extracellular epitope on P-glycoprotein.
<b>Immunogen</b>	Drug resistant K-562 cells.

**Product Application Details**

<b>Applications</b>	Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, CyTOF-ready
<b>Recommended Dilutions</b>	Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, CyTOF-ready
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.

**Images**

MDR1/ABCB1 Antibody (MRK16) [mFluor Violet 450 SE] [NBP2-52701MFV450] - Vial of mFluor Violet 450 conjugated antibody. mFluor Violet 450 is optimally excited at 406 nm by the Violet laser (405 nm) and has an emission maximum of 445 nm.





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### Products Related to NBP2-52701MFV450

H00005243-Q01-10ug

Recombinant Human MDR1/ABCB1 GST (N-Term) Protein

NBP1-90291PEP

MDR1/ABCB1 Recombinant Protein Antigen

NB200-103

p53 Antibody (PAb 240) - BSA Free

NB100-556

MDMX Antibody

### 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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