# **Product Datasheet**

# Integrin beta 2/CD18 Antibody (MEM-48) [mFluor Violet 610 SE] NB500-379MFV610

Unit Size: 0.1 ml

Store at 4C in the dark.

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## NB500-379MFV610

Integrin beta 2/CD18 Antibody (MEM-48) [mFluor Violet 610 SE]

Integrin beta 2/CD18 Antibody (MEM-48) [mFluor Violet 610 SE]	
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	MEM-48
Preservative	0.05% Sodium Azide
Isotype	lgG1
Conjugate	mFluor Violet 610 SE
Purity	Multi-step
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	3689
Gene Symbol	ITGB2
Species	Human
Specificity/Sensitivity	The antibody MEM-48 recognizes an epitope involving residues 534-546 in cysteine-rich repeat 3 of the CD18 antigen (integrin beta2 subunit; beta2 integrin). CD18 is a 90-95 kDa type I transmembrane protein expressed on all leukocytes.
Immunogen	Leukocytes of a patient suffering from a LGL-type leukemia.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, Radioimmunoassay, CyTOF-ready
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Radioimmunoassay, CyTOF-ready

#### **Images**

**Application Notes** 

Integrin beta 2/CD18 Antibody (MEM-48) [mFluor Violet 610 SE] [NB500 -379MFV610] - Vial of mFluor Violet 610 conjugated antibody. mFluor Violet 610 is optimally excited at 421 nm by the Violet laser (405 nm) and has an emission maximum of 613 nm.





Optimal dilution of this antibody should be experimentally determined.



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#### Products Related to NB500-379MFV610

NBP2-52351-0.05mg Recombinant Human Integrin beta 2/CD18 His Protein

210-TA-005 TNF-alpha [Unconjugated]

NBL1-12072 Integrin beta 2/CD18 Overexpression Lysate

D6050 IL-6 [HRP]

#### 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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