# **Product Datasheet**

## Integrin beta 2/CD18 Antibody (YFC118.3) [mFluor Violet 450 SE] NB200-610MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NB200-610MFV450

Integrin beta 2/CD18 Antibody (YFC118.3) [mFluor Violet 450 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	YFC118.3		
Preservative	0.05% Sodium Azide		
Isotype	IgG2b		
Conjugate	mFluor Violet 450 SE		
Purity	Protein G purified		
Buffer	50mM Sodium Borate		
Product Description			
Host	Rat		
Gene ID	3689		
Gene Symbol	ITGB2		
Species	Human		
Specificity/Sensitivity	This recognises the human CD18 cell surface antigen, the integrin beta2 subunit. CD18 is expressed by the majority of leucocytes.		
Immunogen	Human neutrophils		
Notes	mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.		
Product Application Details			
Applications	Elow Outomatry, Immunooutochamistry/Immunofluorocconco		

	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
	Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Frozen
Application Notes	Optimal dilution of this antibody should be experimentally determined.

#### Images

Integrin beta 2/CD18 Antibody (YFC118.3) [mFluor Violet 450 SE] [NB200-610MFV450] - 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.

	mFluor™∖	/iolet 450
	LASER (nm)	FILTER
mFluor" Violet 450	Violet (405)	450/45
	EXCITATION MAX (nm)	EMISSION MAX (nm)
S	406	445
CAUTION - Research Use Chi		

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#### Products Related to NB200-610MFV450

Recombinant Human Integrin beta 2/CD18 His Protein
TNF-alpha [Unconjugated]
Integrin beta 2/CD18 Overexpression Lysate
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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