# **Product Datasheet**

## Fc gamma RII/RIII (CD32/CD16) Antibody (2.4G2) [mFluor Violet 450 SE] NBP2-52644MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP2-52644MFV450

Fc gamma RII/RIII (CD32/CD16) Antibody (2.4G2) [mFluor Violet 450 SE]

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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	2.4G2		
Preservative	0.05% Sodium Azide		
Isotype	IgG Kappa		
Conjugate	mFluor Violet 450 SE		
Purity	Protein A purified		
Buffer	50mM Sodium Borate		
Product Description			
Host	Rabbit		
Gene ID	2214		
Gene Symbol	FCGR3A		
Species	Mouse		
Specificity/Sensitivity	This antibody binds to an epitope on the extracellular domains of the mouse Fc (gamma)III and Fc(gamma)II, thereby inhibiting their ability to bind antibodies via their Fc region. receptors. Also binding the Fc(gamma)I receptor (CD64) via its Fc domain.		
Immunogen	Mouse BALB/c Macrophage J774 Cell Line.		

#### **Product Application Details**

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

#### Images

CD16/CD32 Antibody (2.4G2) [mFluor Violet 450 SE] [NBP2-52644MFV450] - 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.

r nd				
		mFluor™ Violet 450		
		LASER (nm)	FILTER	
	<sup>INFluor<sup>™</sup> Violet 450</sup>	Violet (405)	450/45	
		EXCITATION MAX (nm)	EMISSION MAX (nm)	Î.
	CAUTOR - Research Use Ont	406	445	





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## Products Related to NBP2-52644MFV450

210-TA-005	TNF-alpha [Unconjugated]
202-IL-010	IL-2 [Unconjugated]
DC140	CD14 [HRP]
NB110-89474	CD11b Antibody - BSA Free

#### 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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