# **Product Datasheet**

## CD4 Antibody (CE9.1 (Clenoliximab)) [mFluor Violet 610 SE] NBP2-52681MFV610

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP2-52681MFV610

CD4 Antibody (CE9.1 (Clenoliximab)) [mFluor Violet 610 SE]

Product	Information
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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	CE9.1 (Clenoliximab)			
Preservative	0.05% Sodium Azide			
Isotype	IgG Lambda			
Conjugate	mFluor Violet 610 SE			
Purity	Protein A purified			
Buffer	50mM Sodium Borate			
Product Description				
Host	Rabbit			
Gene ID	920			
Gene Symbol	CD4			
Species	Human, Chimpanzee			
Specificity/Sensitivity	The antibody binds to human CD4 with a Kd of 1.0 nM and an ED50 of 0.2 ug/ml.			
Immunogen	Domain 1 of human CD4.			
Product Application Details				
Applications	Western Blot, ELISA, Flow Cytometry, Immunohistochemistry, Block/Neutralize, CyTOF-ready, Surface Plasmon Resonance			
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Surface Plasmon Resonance, CyTOF-ready, Block/Neutralize			

**Application Notes** Optimal dilution of this antibody should be experimentally determined.

#### Images

CD4 Antibody (CE9.1 (Clenoliximab)) [mFluor Violet 610 SE] [NBP2-52681MFV610] - 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.

ł					
		mFluor™ Violet 610			
		LASER (nm)	FILTER		
	<sup>INFluor<sup>®</sup> Violet 6<sup>10</sup></sup>	Violet (405)	605/30		
		EXCITATION MAX (nm)	EMISSION MAX (nm)		
	Churrion, Research Life Ont	421	613		





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## Products Related to NBP2-52681MFV610

NBP1-19371PEPCD4 Antibody Blocking Peptide210-TA-005TNF-alpha [Unconjugated]514-CD-050/CFCD4 [Unconjugated]D6050IL-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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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