Product Datasheet

B220/CD45R Antibody (IVA103) [mFluor Violet 450 SE] NB500-492MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 9/20/2023 v.20.1

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NB500-492MFV450

B220/CD45R Antibody (IVA103) [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	IVA103	
Preservative	0.05% Sodium Azide	
Isotype	lgG1	
Conjugate	mFluor Violet 450 SE	
Purity	Protein A purified	
Buffer	50mM Sodium Borate	
Product Description		
Host	Mouse	
Gene ID	5788	
Gene Symbol	PTPRC	
Species	Bovine	
Specificity/Sensitivity	The antibody IVA103 reacts with CD45R antigen (bovine), a single chain type I transmembrane glycoprotein (member of the protein tyrosine phosphatase	

Immunogen

Product Application Details	
Applications	Flow Cytometry, Immunoprecipitation, CyTOF-ready, Immunocytochemistry
Recommended Dilutions	Flow Cytometry, Immunoprecipitation, Immunocytochemistry, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.

family), a restricted form of the CD45 family. CD45R is an essential regulator of T and B lymphocytes antigen receptor signaling and it is specifically expressed in

Images

B220/CD45R Antibody (IVA103) [mFluor Violet 450 SE] [NB500-492MFV450] - 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.

hematopoietic cells.

Bovine leukocytes.

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		mFluor™∖	/iolet 450	
		LASER (nm)	FILTER	
	^{InFluor[™] Violet 450}	Violet (405)	450/45	÷
		EXCITATION MAX (nm)	EMISSION MAX (nm)	Ĺ
	CAUTOR - Research Use Day	406	445	





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Products Related to NB500-492MFV450

285-IF-100	IFN-gamma [Unconjugated]
6507-IL-010/CF	IL-4 [Unconjugated]
D6050	IL-6 [HRP]
210-TA-005	TNF-alpha [Unconjugated]

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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