Product Datasheet

TfR (Transferrin R) Antibody (MEM-189) [mFluor Violet 610 SE] NB500-493MFV610

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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NB500-493MFV610

TfR (Transferrin R) Antibody (MEM-189) [mFluor Violet 610 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	MEM-189		
Preservative	0.05% Sodium Azide		
Isotype	IgG1		
Conjugate	mFluor Violet 610 SE		
Purity	Protein A purified		
Buffer	50mM Sodium Borate		
Product Description			
Host	Mouse		
Gene ID	7037		
Gene Symbol	TFRC		
Species	Human		
Marker	Recycling Endosome Marker		
Specificity/Sensitivity	The antibody MEM-189 reacts with CD71 antigen (transferrin receptor), a 95 kDa type II homodimeric transmembrane glycoprotein expressed on activated B and lymphocytes, macrophages and erythroid precursors; it is lost on resting blood leukocytes. The antibody MEM-189 does not block binding of transferrin to the receptor. HLDA VI; WS Code NL N-L025		
Immunogen	KG1 human acute myelogenous leukaemia cell line (NM_001128148.1).		
Product Application Details			
Applications	Western Blot, Flow Cytometry, Immunoprecipitation, CyTOF-ready		
Recommended Dilutions	Western Blot, Flow Cytometry, Immunoprecipitation, CyTOF-ready		
Application Notes	Optimal dilution of this antibody should be experimentally determined.		

Images

TfR (Transferrin R) Antibody (MEM-189) [mFluor Violet 610 SE] [NB500-493MFV610] - 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.

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	mFluor™∖	/iolet 610	í.
	LASER (nm)	FILTER	
mFluor" Violet 610	Violet (405)	605/30	
	EXCITATION MAX (nm)	EMISSION MAX (nm)]
	421	613	
CAUTION -Research Lise Only			
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Products Related to NB500-493MFV610

NB100-92243PEP	TfR (Transferrin R) Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
2474-TR-050	TfR (Transferrin R) [Unconjugated]
202-IL-010	IL-2 [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.

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

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