## **Product Datasheet**

### HLA DR/DP Antibody (MEM-136) [mFluor Violet 500 SE] NB500-447MFV500

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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#### NB500-447MFV500

HLA DR/DP Antibody (MEM-136) [mFluor Violet 500 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	MEM-136	
Preservative	0.05% Sodium Azide	
Isotype	lgG1	
Conjugate	mFluor Violet 500 SE	
Purity	Protein A purified	
Buffer	50mM Sodium Borate	
Product Description		
Host	Mouse	
Gene ID	3122	
Gene Symbol	HLA-DRA	
Species	Human	
Specificity/Sensitivity	The antibody MEM-136 recognizes common epitope on beta-chain of human	

Specificity/Sensitivity	The antibody MEM-136 recognizes common epitope on beta-chain of human HLA-DR and HLA-DP. It reacts with alpha/beta dimer as well as with dissociated beta-subunit. DR and DP are the isotypes of human MHC Class II molecules expressed on antigen-presenting cells (APC; dendritic cells, B lymphocytes, monocytes, macrophages).	
Immunogen	PHA-activated peripheral blood lymphocytes.	
Product Application Details		
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry- Paraffin, Immunoprecipitation, CyTOF-ready	

Immunohistochemistry-Paraffin, CyTOF-ready

Western Blot, Flow Cytometry, Immunohistochemistry, Immunoprecipitation,

Application Notes

**Recommended Dilutions** 

#### Application NotesOptimal dilution of this antibody should be experimentally determined.

#### Images

HLA DR/DP Antibody (MEM-136) [mFluor Violet 500 SE] - Vial of mFluor Violet 500 conjugated antibody. mFluor Violet 500 is optimally excited at 410 nm by the Violet laser (405 nm) and has an emission maximum of 501 nm.

	mFluor™∖	/iolet 500	
Contraction of the second	LASER (nm)	FILTER	
<sup>th</sup> Fluor <sup>™</sup> Violet <sup>500</sup>	Violet (405)	515/20	
	EXCITATION MAX (nm)	EMISSION MAX (nm)	
	410	501	
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#### Products Related to NB500-447MFV500

210-TA-005	TNF-alpha [Unconjugated]
D6050	IL-6 [HRP]
285-IF-100	IFN-gamma [Unconjugated]
NB120-6405	MHC Class I Antibody (OX18) - 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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