# **Product Datasheet**

# HLA DR/DP Antibody (MEM-136) [mFluor Violet 610 SE] NB500-447MFV610

Unit Size: 0.1 ml

Store at 4C in the dark.

www.novusbio.com

G

technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NB500-447MFV610

Updated 9/20/2023 v.20.1

# Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications Submit a review at www.novusbio.com/reviews/destination/NB500-447MFV610



#### NB500-447MFV610

HLA DR/DP Antibody (MEM-136) [mFluor Violet 610 SE]

Product Information
---------------------

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	IgG1			
Conjugate	mFluor Violet 610 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 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

Immunogen	PHA-activated peripheral blood lymphocytes.		
Product Application Details			
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry- Paraffin, Immunoprecipitation, CyTOF-ready		
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Paraffin, CyTOF-ready		
Application Notes	Optimal dilution of this antibody should be experimentally determined.		

#### Images

HLA DR/DP Antibody (MEM-136) [mFluor Violet 610 SE] [NB500-447MFV610] - Vial of mFluor Violet 610 conjugated antibody. mFluor Violet 610 is optimally excited at 421 nm by the Violet laser (405 nm) an has an emission maximum of 613 nm.

nFilter™ Violet 610 NFilter™ Violet 610 LASER (rrm) FILTER Violet (405) 605/30 EXCITATION MAX (rm) EMISSION MAX (rm) 421 613				
Impluor* Violet 64         Violet (405)         605/30           EXCITATION MAX (nm)         EMISSION MAX (nm)           421         613		mFluor™∖	/iolet 610	
EXCITATION MAX (nm) EMISSION MAX (nm) 421 613		LASER (nm)	FILTER	
421 613	mFluor" Violet 610	Violet (405)	605/30	
		EXCITATION MAX (nm)	EMISSION MAX (nm)	
S NOVUS		421	613	
CAUTION -Research Use Com	Distectine Brand			
	WUTION -Research Lise Off			





#### Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112 USA Phone: 303.730.1950 Toll Free: 1.888.506.6887 Fax: 303.730.1966 nb-customerservice@bio-techne.com

#### **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6 Canada Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402 canada.inquires@bio-techne.com

## **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449 Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

## **General Contact Information**

www.novusbio.com Technical Support: nb-technical@biotechne.com Orders: nb-customerservice@bio-techne.com General: novus@novusbio.com

### Products Related to NB500-447MFV610

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NB500-447MFV610

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

www.novusbio.com

