# **Product Datasheet**

# HLA DR/DP Antibody (MEM-136) [PE/Cy7] NB500-447PECY7

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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# NB500-447PECY7

HLA DR/DP Antibody (MEM-136) [PE/Cy7]

HLA DR/DP Antibody (MEM-136) [PE/Cy7]	
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. Do not freeze.
Clonality	Monoclonal
Clone	MEM-136
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	PE/Cy7
Purity	Protein A purified
Buffer	PBS
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	PHA-activated peripheral blood lymphocytes.
Product Application Details	
Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry
Application Notes	Optimal dilution of this antibody should be experimentally determined. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at technical@novusbio.com if you have any questions.





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## **Products Related to NB500-447PECY7**

NBP1-97005PECY7 Mouse IgG1 Isotype Control (MG1) [PE/Cy7]

210-TA-005 TNF-alpha [Unconjugated]

M6000B-1 IL-6 [HRP]

285-IF-100 IFN-gamma [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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