# **Product Datasheet**

## HLA-DR Antibody (TAL 16.1) [Allophycocyanin/Cy7] NB100-2707APCCY7

Unit Size: 0.1 ml

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

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#### NB100-2707APCCY7

HLA-DR Antibody (TAL 16.1) [Allophycocyanin/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	TAL 16.1	
Preservative	0.05% Sodium Azide	
Isotype	IgG2a	
Conjugate	Allophycocyanin/Cy7	
Purity	Protein A purified	
Buffer	PBS	
Product Description		
Host	Mouse	
Gene ID	3122	
Gene Symbol	HLA-DRA	
Species	Human	
Specificity/Sensitivity	Specific for Human leukocyte antigens DR16, 103, 11, 12, 13, 8, 7, 4 (Dw10 only), DR51. Useful for distinguishing DR1 homozygotes from DR1, DR103 heterozygotes.	
Immunogen	Mouse L cell transfected with a Human HLA Class II (HLADRB5*0101) gene	
Product Application Details		
Applications	Western Blot, ELISA, Flow Cytometry, Immunohistochemistry, CyTOF-ready	
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, CyTOF-ready	
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 NB100-2707APCCY7

210-TA-005	TNF-alpha [Unconjugated]
M6000B-1	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.

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