

# Product Datasheet

## MHC Class II RT1B Antibody (OX-6) [mFluor Violet 500 SE] NB100-65541MFV500

Unit Size: 0.25 ml

Store at 4C in the dark.

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**NB100-65541MFV500**

MHC Class II RT1B Antibody (OX-6) [mFluor Violet 500 SE]

Product Information	
Unit Size	0.25 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	OX-6
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	mFluor Violet 500 SE
Purity	Protein G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	24738
Gene Symbol	RT1-B
Species	Mouse, Rat
Specificity/Sensitivity	NB100-65541 recognizes a monomorphic determinant of the rat I-A antigen present on B lymphocytes, dendritic cells, some macrophages and certain epithelial cells. This antibody cross reacts with certain mouse strains of MHC haplotypes k and s. This antibody does not react with C57BL6 or C57BL6/j mice because they are haplotype b. Analysis of recombinant mouse strains showed that the determinants mapped to the I-A region. The clone does not react with Rat BDIX strain. Please be aware of the possible size variance seen in western blot.
Immunogen	Rat thymocyte membrane glycoproteins
Notes	mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, CyTOF-ready, Immunohistochemistry Free-Floating
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunohistochemistry Free-Floating, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB100-65541MFV500**

NBP1-97005MFV500	Mouse IgG1 Isotype Control (MG1) [mFluor Violet 500 SE]
NB110-89474	CD11b Antibody - BSA Free
NB120-6405	MHC Class I Antibody (OX18) - BSA Free
AF1730	Integrin beta 2/CD18 Antibody [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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