

# Product Datasheet

## MHC Class I Antibody (OX18) [Allophycocyanin/Cy7] NB120-6405APCCY7

Unit Size: 0.1 ml

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

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**NB120-6405APCCY7**

MHC Class I Antibody (OX18) [Allophycocyanin/Cy7]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	OX18
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	Allophycocyanin/Cy7
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	3133
<b>Gene Symbol</b>	HLA-E
<b>Species</b>	Rat
<b>Specificity/Sensitivity</b>	Recognizes a monomorphic determinant of rat MHC Class I (RT1A), expressed by all rat strains. However, quantitative measurements suggest that not all of the class I molecules are recognised.
<b>Immunogen</b>	Rat spleen glycoproteins
<b>Product Application Details</b>	
<b>Applications</b>	ELISA, Electron Microscopy, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, Block/Neutralize, CyTOF-ready
<b>Recommended Dilutions</b>	Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Electron Microscopy, Flow (Intracellular), CyTOF-ready, Block/Neutralize
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NB120-6405APCCY7**

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NBP1-97005APCCY7	Mouse IgG1 Isotype Control (MG1) [Allphycocyanin/Cy7]
210-TA-005	TNF-alpha [Unconjugated]
H00003133-T01	MHC Class I 293T Cell Transient Overexpression Lysate
6507-IL-010/CF	IL-4 [Unconjugated]

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### **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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