

# Product Datasheet

## MHC Class I Antibody (ER-HR52) [PerCP] NB100-64952PCP

Unit Size: 0.125 ml

Store at 4C in the dark.

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**NB100-64952PCP**

MHC Class I Antibody (ER-HR52) [PerCP]

<b>Product Information</b>	
<b>Unit Size</b>	0.125 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.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	ER-HR52
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2a
<b>Conjugate</b>	PerCP
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS

<b>Product Description</b>	
<b>Description</b>	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.
<b>Host</b>	Rat
<b>Gene ID</b>	3133
<b>Gene Symbol</b>	HLA-E
<b>Species</b>	Mouse
<b>Specificity/Sensitivity</b>	NB100-64952 recognizes a polymorphic determinant on the murine MHC (major histocompatibility complex) class I molecule. In the mouse, the MHC class I molecule is expressed on the cell surface of all nucleated cells but expression levels may differ according to cell type. Clone ER-MP52 specifically recognizes mouse strains with the haplotypes H-2b,w16 and H-2d,p,q. Mouse strains with the haplotypes H-2f,r,s,w17,w23,w27 show weak reactivity with this antibody.
<b>Immunogen</b>	Adherent FI (CBAXBL) bone marrow stromal cells

<b>Product Application Details</b>	
<b>Applications</b>	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB100-64952PCP**

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210-TA-005	TNF-alpha [Unconjugated]
H00003133-T01	MHC Class I 293T Cell Transient Overexpression Lysate
6507-IL-010/CF	IL-4 [Unconjugated]
285-IF-100	IFN-gamma [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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