

# Product Datasheet

## MHC Class II antigen I Ak,d,b,q,r Antibody (ER-TR3) [HRP] NB100-64961H

Unit Size: 0.125 ml

Store at 4C in the dark.

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**NB100-64961H**

MHC Class II antigen I Ak,d,b,q,r Antibody (ER-TR3) [HRP]

Product Information	
Unit Size	0.125 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	ER-TR3
Preservative	No Preservative
Isotype	IgG2b
Conjugate	HRP
Purity	Protein G purified
Buffer	PBS

Product Description	
Host	Rat
Gene ID	3123
Gene Symbol	HLA-DRB1
Species	Mouse
Reactivity Notes	0
Specificity/Sensitivity	NB100-64961 recognizes a polymorphic determinant on the murine MHC (major histocompatibility complex) class II molecule. In the mouse, MHC class II molecules are expressed by dendritic cells, B-cells and macrophages. In thymus tissues, clone ER-TR3 stains cortical and medullary stromal cells. Clone ER-TR3 specifically recognizes mouse strains with the haplotypes I-A k,b,d,q,r. Mouse strains with the haplotypes I-A s,f are not recognized by this antibody.
Immunogen	Isolated C3H thymic stromal cells

Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB100-64961H**

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210-TA-005	TNF-alpha [Unconjugated]
285-IF-100	IFN-gamma [Unconjugated]
NBP1-19371	CD4 Antibody - BSA Free
NB120-6405	MHC Class I Antibody (OX18) - BSA Free

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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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