

Product Datasheet

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

Unit Size: 0.125 ml

Store at 4C in the dark.

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Updated 7/11/2023 v.20.1

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NB100-64961B

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

| 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 | 0.05% Sodium Azide |
| Isotype | IgG2b |
| Conjugate | Biotin |
| 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 NB100-64961B

| | |
|------------|---------------------------------------------|
| IC013B | Rat IgG2b Isotype Control (141945) [Biotin] |
| 210-TA-005 | TNF-alpha [Unconjugated] |
| 285-IF-100 | IFN-gamma [Unconjugated] |
| NBP1-19371 | CD4 Antibody - 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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