

Product Datasheet

HLA DRB3 Antibody (Bra30) [DyLight 550] NBP3-08911R

Unit Size: 100 ul

Store at 4C in the dark.

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NBP3-08911R

HLA DRB3 Antibody (Bra30) [DyLight 550]

| Product Information | |
|------------------------------------|---|
| Unit Size | 100 ul |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C in the dark. |
| Clonality | Monoclonal |
| Clone | Bra30 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG2a Kappa |
| Conjugate | DyLight 550 |
| Purity | Protein A or G purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Host | Mouse |
| Gene ID | 3125 |
| Gene Symbol | HLA-DRB3 |
| Species | Human, Canine, Chimpanzee, Monkey, Baboon, Squirrel |
| Specificity/Sensitivity | This monoclonal antibody reacts with the HLA-DRB3 antigen, a member of MHC class II molecules. It does not cross react with HLA-DP and HLA-DQ. HLA-DR is a heterodimeric cell surface glycoprotein comprised of a 36kDa alpha (heavy) chain and a 28kDa beta (light) chain. It is expressed on B-cells, activated T-cells, monocytes/macrophages, dendritic cells and other non-professional APCs. In conjunction with the CD3/TCR complex and CD4 molecules, HLA-DR is critical for efficient peptide presentation to CD4+ T cells. HLA-DR antigens also occur on a variety of epithelial cells and their corresponding neoplastic counterparts. |
| Immunogen | Human REH cells (non-T, non-B leukemia cell line) |
| Notes | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. |
| Product Application Details | |
| Applications | Flow Cytometry, Immunocytochemistry/Immunofluorescence |
| Recommended Dilutions | Flow Cytometry, Immunocytochemistry/Immunofluorescence |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |





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Products Related to NBP3-08911R

| | |
|--------------------|--|
| NBP1-96981R | Mouse IgG2a Kappa Isotype Control (M2AK) [DyLight 550] |
| H00003125-P01-10ug | Recombinant Human HLA DRB3 GST (N-Term) Protein |
| 210-TA-005 | TNF-alpha [Unconjugated] |
| H00003125-T03 | HLA DRB3 293T Cell Transient Overexpression Lysate |

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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