# **Product Datasheet**

# HLA DRA Antibody (19-26.1 (same as MB-26.1)) [PE] NBP3-11518PE

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP3-11518PE

**Application Notes** 

| HLA DRA Antibody (19-26.1 (same as MB-26.1)) [PE] |   |
|---|---|
| Product Information                               |   |
| Unit Size   | 0.1 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   | 19-26.1 (same as MB-26.1)   |
| Preservative                                      | 0.05% Sodium Azide  |
| Isotype   | IgG2a Kappa   |
| Conjugate   | PE  |
| Purity  | Protein A or G purified   |
| Buffer  | PBS   |
| Product Description                               |   |
| Host  | Mouse   |
| Gene ID   | 3122  |
| Gene Symbol                                       | HLA-DRA   |
| Species   | Human   |
| Specificity/Sensitivity                           | This monoclonal antibody reacts with the HLA-DR 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. It is an excellent histiocytic marker in paraffin sections producing intense cytoplasmic staining. True histiocytic neoplasms are similarly positive. HLA-DR antigens also occur on a variety of epithelial cells and their corresponding neoplastic counterparts. |
| Immunogen   | Raji cells  |
| Product Application Details                       |   |
| Applications                                      | Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunofluorescence   |
| Recommended Dilutions                             | Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunofluorescence   |



Optimal dilution of this antibody should be experimentally determined.



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## **Products Related to NBP3-11518PE**

NBP1-96981PE Mouse IgG2a Kappa Isotype Control (M2AK) [PE]

NBP2-51601-0.1mg Recombinant Human HLA DRA His Protein

210-TA-005 TNF-alpha [Unconjugated]

NBL1-11590 HLA DRA 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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