# Product Datasheet

## HLA DRA Antibody (19-26.1 (same as MB-26.1)) [Alexa Fluor™ Plus 594]
## NBP3-11518AFP594

Unit Size: 0.1 ml

Store at 4C in the dark.

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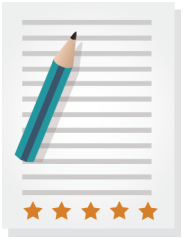

# NBP3-11518AFP594

HLA DRA Antibody (19-26.1 (same as MB-26.1)) [Alexa Fluor™ Plus 594]

| 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** | Alexa Fluor Plus 594 |
| **Purity** | Protein A or G purified |
| **Buffer** | 50mM Sodium Borate |

| 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 |
| **Notes** | This product is provided under an intellectual property license from Life Technologies Corporation. The transfer of this product is conditioned on the buyer using the purchased product solely in research conducted by the buyer, excluding contract research or any fee for service research, and the buyer must not (1) use this product or its components for (a) diagnostic, therapeutic or prophylactic purposes; (b) testing, analysis or screening services, or information in return for compensation on a per-test basis; or (c) manufacturing or quality assurance or quality control, and/or (2) sell or transfer this product or its components for resale, whether or not resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5781 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@thermofisher.com. 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. |

| Product Application Details | |
|---|---|
| **Applications** | Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunofluorescence |

| | |
|---|---|
| **Recommended Dilutions** | Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunofluorescence |
| **Application Notes** | Optimal dilution of this antibody should be experimentally determined. |

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## Products Related to NBP3-11518AFP594

| | |
|---|---|
| NBP2-51601-0.1mg | Recombinant Human HLA DRA His Protein |
| 210-TA-005 | TNF-alpha [Unconjugated] |
| NBL1-11590 | HLA DRA Overexpression Lysate |
| M6000B-1 | IL-6 [HRP] |

**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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