

# Product Datasheet

## HLA DRB1 Antibody (DA2) [Janelia Fluor® 525] NB100-2705JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 8/20/2024 v.20.1

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**NB100-2705JF525**

HLA DRB1 Antibody (DA2) [Janelia Fluor® 525]

| 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               | DA2                                                                                         |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1                                                                                        |
| Conjugate           | Janelia Fluor 525                                                                           |
| Purity              | Protein A purified                                                                          |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                             |
|-------------------------|-------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                       |
| Gene ID                 | 3123                                                                                                        |
| Gene Symbol             | HLA-DRB1                                                                                                    |
| Species                 | Human                                                                                                       |
| Specificity/Sensitivity | DA2 will detect dimers and the beta chain by western blot. DA2 will bind all DR and DP antigens except DR7. |
| Immunogen               | The membranes of LKT cells (a B lymphoblastoid cell line)                                                   |
| Notes                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                       |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Western Blot, ELISA, Flow Cytometry, Immunohistochemistry, CyTOF-ready |
| Recommended Dilutions       | Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, CyTOF-ready |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to NB100-2705JF525**

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|                  |                                          |
|------------------|------------------------------------------|
| NBP2-51599-0.1mg | Recombinant Human, HLA DRB1 His Protein  |
| 210-TA-005       | TNF-alpha [Unconjugated]                 |
| NBP3-39780       | Human, HLA DRB1 ELISA Kit (Colorimetric) |
| 285-IF-100       | IFN-gamma [Unconjugated]                 |

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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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