

# Product Datasheet

## HLA DRB1 Antibody (rHLA-DRB/7198) [Janelia Fluor® 635] NBP3-20840JF635

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-20840JF635**

HLA DRB1 Antibody (rHLA-DRB/7198) [Janelia Fluor® 635]

| 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                       | rHLA-DRB/7198                                                                                                                                                                                                                                                                                                                      |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                 |
| Isotype                     | IgG1 Kappa                                                                                                                                                                                                                                                                                                                         |
| Conjugate                   | Janelia Fluor 635                                                                                                                                                                                                                                                                                                                  |
| Purity                      | Protein A or G purified                                                                                                                                                                                                                                                                                                            |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                 |
| Product Description         |                                                                                                                                                                                                                                                                                                                                    |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                              |
| Gene ID                     | 3123                                                                                                                                                                                                                                                                                                                               |
| Gene Symbol                 | HLA-DRB1                                                                                                                                                                                                                                                                                                                           |
| Species                     | Human                                                                                                                                                                                                                                                                                                                              |
| Specificity/Sensitivity     | This monoclonal antibody reacts with a 28kDa chain of HLA DRB1 antigen, a member of MHC class II molecules. It does not cross react with HLA-DP and HLA-DQ. The L243 antibody recognizes a different epitope than the LN3 monoclonal antibody, and these antibodies do not cross-block binding to each others respective epitopes. |
| Immunogen                   | Recombinant full-length human HLA DRB1 protein                                                                                                                                                                                                                                                                                     |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                                                                              |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                    |
| Applications                | Immunohistochemistry-Paraffin                                                                                                                                                                                                                                                                                                      |
| Recommended Dilutions       | Immunohistochemistry-Paraffin                                                                                                                                                                                                                                                                                                      |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                             |





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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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