

# Product Datasheet

## HLA DR/DP Antibody (MEM-136) [DyLight 680] NB500-447FR

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB500-447FR**

HLA DR/DP Antibody (MEM-136) [DyLight 680]

| 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               | MEM-136   |
| Preservative        | 0.05% Sodium Azide  |
| Isotype             | IgG1  |
| Conjugate           | DyLight 680   |
| Purity              | Protein A purified  |
| Buffer              | 50mM Sodium Borate  |

| Product Description     |  |
|-------------------------|--|
| Host                    | Mouse  |
| Gene ID                 | 3122   |
| Gene Symbol             | HLA-DRA  |
| Species                 | Human  |
| Specificity/Sensitivity | The antibody MEM-136 recognizes common epitope on beta-chain of human HLA-DR and HLA-DP. It reacts with alpha/beta dimer as well as with dissociated beta-subunit. DR and DP are the isotypes of human MHC Class II molecules expressed on antigen-presenting cells (APC; dendritic cells, B lymphocytes, monocytes, macrophages). |
| Immunogen               | PHA-activated peripheral blood lymphocytes.  |
| Notes                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  |

| Product Application Details |   |
|-----------------------------|---|
| Applications                | Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, CyTOF-ready |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Paraffin, CyTOF-ready |





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### **Products Related to NB500-447FR**

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|              |  |
|--------------|--|
| NBP1-97005FR | Mouse IgG1 Isotype Control (MG1) [DyLight 680] |
| NB500-447UV  | HLA DR/DP Antibody (MEM-136) [DyLight 350]     |
| 210-TA-005   | TNF-alpha [Unconjugated]                       |
| M6000B-1     | IL-6 [HRP]                                     |

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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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