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## Product Datasheet

### **HLA-DR/HLA-DRA/HLA Mouse Monoclonal Antibody, Clone: [5B13F7], Unconjugated BYT-ORB1152388**

|                            |                                                                                                                                        |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | HLA-DR/HLA-DRA/HLA Mouse Monoclonal Antibody, Clone: [5B13F7], Unconjugated                                                            |
| Biozol Catalog Number      | BYT-ORB1152388                                                                                                                         |
| Supplier Catalog Number    | orb1152388                                                                                                                             |
| Alternative Catalog Number | BYT-ORB1152388-100                                                                                                                     |
| Manufacturer               | Biorbyt                                                                                                                                |
| Host                       | Mouse                                                                                                                                  |
| Category                   | Antikörper                                                                                                                             |
| Application                | FC, IHC, WB                                                                                                                            |
| Species Reactivity         | Human                                                                                                                                  |
| Immunogen                  | E.coli-derived human HLA-DR/HLA-DRA recombinant protein (Position: I26-L254).                                                          |
| Conjugation                | Unconjugated                                                                                                                           |
| Product Description        | Anti-HLA-DR/HLA-DRA Antibody (monoclonal, 5B13F7). Tested in Flow Cytometry, IHC, WB applications. This antibody reacts with Human.... |
| Clonality                  | Monoclonal                                                                                                                             |
| Concentration              | Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.                                                              |
| Clone Designation          | [5B13F7]                                                                                                                               |

|                    |                                                                                                                                                                     |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular Weight   | 35-37 kDa                                                                                                                                                           |
| UniProt            | <a href="#">P01903</a>                                                                                                                                              |
| Buffer             | Each vial contains 4 mg Trehalose, 0.9 mg NaCl and 0.2 mg Na <sub>2</sub> HPO <sub>4</sub> .                                                                        |
| Form               | Lyophilized                                                                                                                                                         |
| Target             | HLA class II histocompatibility antigen, DR alpha chain                                                                                                             |
| Application Dilute | Western blot, 0.25-0.5 µg/ml, Human Immunohistochemistry(Paraffin-embedded Section), 2-5 µg/ml, Human Flow Cytometry (Fixed), 1-3 µg/1x10 <sup>6</sup> cells, Human |