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## Product Datasheet

### **HLA-DP (MHC II)(HLA-DPB1/2862R), 0.2mg/mL, Clone: [HLA-DPB1/2862R], Rabbit, Monoclonal BOT-BNUB2862-100**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | HLA-DP (MHC II)(HLA-DPB1/2862R), 0.2mg/mL, Clone: [HLA-DPB1/2862R], Rabbit, Monoclonal                                                                                                                                                                        |
| Biozol Catalog Number      | BOT-BNUB2862-100                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | BNUB2862-100                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | BOT-BNUB2862-100-100UL                                                                                                                                                                                                                                        |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, IF                                                                                                                                                                                                                                                        |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Non-T, non-B human acute lymphoblastic leukemia REH6 cell line                                                                                                                                                                                                |
| Product Description        | Recognizes a non-polymorphic determinant of DP-MHC class II. MHC class II antigens are transmembrane glycoproteins of non-covalently linked alpha (33-35 kDa) and beta (27-30 kDa) chains. It reportedly reacts with B- non-T, non-B cell lines but not wi... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.2 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [HLA-DPB1/2862R]                                                                                                                                                                                                                                              |
| Molecular Weight           | 33-35 kDa                                                                                                                                                                                                                                                     |

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|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">P04440</a>                                                                                                                                                                                                                                                                                                                               |
| Buffer            | PBS, 0.05% BSA, 0.05% azide                                                                                                                                                                                                                                                                                                                          |
| Source            | Animal                                                                                                                                                                                                                                                                                                                                               |
| Application Notes | ELISA: For coating use Ab at 2-4 ug/mL, order Ab without BSA, Flow cytometry: 1-2 ug/million cells, Immunofluorescence: 1-2 ug/mL, Optimal dilution for a specific application should be determined. Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody |