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## Product Datasheet

### **HLA-DRB(L243), CF640R conjugate, 0.1mg/mL, Clone: [L243], Mouse, Monoclonal BOT-BNC400458-500**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | HLA-DRB(L243), CF640R conjugate, 0.1mg/mL, Clone: [L243], Mouse, Monoclonal                                                                                                                                                                                   |
| Biozol Catalog Number      | BOT-BNC400458-500                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | BNC400458-500                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | BOT-BNC400458-500-500UL                                                                                                                                                                                                                                       |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, FC, Functional Studies, IHC, IP                                                                                                                                                                                                                        |
| Species Reactivity         | Canine, Human, Monkey, Primate, Rodent                                                                                                                                                                                                                        |
| Immunogen                  | Activated human peripheral blood mononuclear cells                                                                                                                                                                                                            |
| Conjugation                | CF640R                                                                                                                                                                                                                                                        |
| Product Description        | This MAb reacts with the HLA-DRB1 antigen, a member of MHC class II molecules. It does not cross react with HLA-DP and HLA-DQ. It binds a conformational epitope on HLA-DR, which depends on the correct folding of the alpha/beta heterodimer. This MAb h... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.1 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [L243]                                                                                                                                                                                                                                                        |

|                   |                                                                                                                                                                                                                                                                                                       |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular Weight  | 28 kDa (beta chain)                                                                                                                                                                                                                                                                                   |
| UniProt           | <a href="#">P01911</a>                                                                                                                                                                                                                                                                                |
| Buffer            | PBS, 0.1% BSA, 0.05% azide                                                                                                                                                                                                                                                                            |
| Source            | Animal                                                                                                                                                                                                                                                                                                |
| Application Notes | Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 0.5-1 ug/mL Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user |