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## Product Datasheet

### **HLA-DRB(LN-3 + HLA-DRB/1067), CF594 conjugate, 0.1mg/mL, Clone: [LN-3 HLA-DRB/1067], Mouse, Monoclonal BOT-BNC941208-100**

|                            |   |
|----------------------------|---|
| Article Name               | HLA-DRB(LN-3 + HLA-DRB/1067), CF594 conjugate, 0.1mg/mL, Clone: [LN-3 HLA-DRB/1067], Mouse, Monoclonal  |
| Biozol Catalog Number      | BOT-BNC941208-100   |
| Supplier Catalog Number    | BNC941208-100   |
| Alternative Catalog Number | BOT-BNC941208-100-100UL   |
| Manufacturer               | Biotium   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | FC, IF, IHC, WB   |
| Species Reactivity         | Human, Monkey   |
| Immunogen                  | Activated human peripheral blood mononuclear cells (LN-3 & HLA-DRB/1067)  |
| Conjugation                | CF594   |
| Product Description        | This MAb reacts with the beta-chain of HLA-DRB1 antigen, a member of MHC class II molecules. It does not cross react with HLA-DP and HLA-DQ. HLA-DR is a heterodimeric cell surface glycoprotein comprised of a 36 kDa alpha (heavy) chain and a 28 kDa be... |
| Clonality                  | Monoclonal  |
| Concentration              | 0.1 mg/mL   |
| Clone Designation          | [LN-3 HLA-DRB/1067]   |

|                   |  |
|-------------------|--|
| 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 Immunohistology formalin-fixed 0.25-0.5 ug/mL Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user |