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## Product Datasheet

### **CD1a / HTA1 (Mature Langerhans Cells Marker)(C1A/3249), CF647 conjugate, 0.1mg/mL, Clone: [C1A/3249], Mouse, Monoclonal BOT-BNC473249-100**

|                            |   |
|----------------------------|---|
| Article Name               | CD1a / HTA1 (Mature Langerhans Cells Marker)(C1A/3249), CF647 conjugate, 0.1mg/mL, Clone: [C1A/3249], Mouse, Monoclonal   |
| Biozol Catalog Number      | BOT-BNC473249-100   |
| Supplier Catalog Number    | BNC473249-100   |
| Alternative Catalog Number | BOT-BNC473249-100-100UL   |
| Manufacturer               | Biotium   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Species Reactivity         | Human   |
| Immunogen                  | Recombinant fragment (around aa43-173) of human CD1A protein (exact sequence is proprietary)  |
| Conjugation                | CF647   |
| Product Description        | At least five CD1 genes (CD1a, b, c, d, and e) are identified. CD1 proteins have been demonstrated to restrict T cell response to non-peptide lipid and glycolipid antigens and play a role in non-classical antigen presentation. CD1a is a non-polymorph... |
| Clonality                  | Monoclonal  |
| Concentration              | 0.1 mg/mL   |
| Clone Designation          | [C1A/3249]  |
| Molecular Weight           | 49 kDa  |

|                   |  |
|-------------------|--|
| UniProt           | <a href="#">P06126</a>   |
| Buffer            | PBS, 0.1% BSA, 0.05% azide   |
| Source            | Animal   |
| Application Notes | For coating for ELISA, order Ab without BSA Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Optimal dilution and staining procedure for a specific application should be determined by user Recommended starting concentrations for titration are 1-2 ug/mL for most applications, or 1 ug/million cells/100 uL for flow cytometry |