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Product Datasheet

CD1a(O10), CF647 conjugate, 0.1mg/mL, Clone: [O10], Mouse, Monoclonal BOT-BNC470667-500

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|----------------------------|---|
| Article Name | CD1a(O10), CF647 conjugate, 0.1mg/mL, Clone: [O10], Mouse, Monoclonal |
| Biozol Catalog Number | BOT-BNC470667-500 |
| Supplier Catalog Number | BNC470667-500 |
| Alternative Catalog Number | BOT-BNC470667-500-500UL |
| Manufacturer | Biotium |
| Host | Mouse |
| Category | Antikörper |
| Application | FC, IHC |
| Species Reactivity | Human |
| Immunogen | Human thymus cells |
| 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 | [O10] |
| Molecular Weight | 49 kDa |

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| UniProt | P06126 |
| 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: 1-2 ug/mL Immunohistology formalin-fixed 0.5-1 ug/mL Staining of formalin-fixed tissues requires 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 Optimal dilution for a specific application should be determined by user |