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## Product Datasheet

### **CD1a / HTA1 (Mature Langerhans Cells Marker) (C1A/1506R), CF568 conjugate, 0.1mg/mL, Clone: [C1A/1506R], Rabbit, Monoclonal BOT-BNC681506-500**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | CD1a / HTA1 (Mature Langerhans Cells Marker) (C1A/1506R), CF568 conjugate, 0.1mg/mL, Clone: [C1A/1506R], Rabbit, Monoclonal                                                                                                                                   |
| Artikelnummer            | BOT-BNC681506-500                                                                                                                                                                                                                                             |
| Hersteller Artikelnummer | BNC681506-500                                                                                                                                                                                                                                                 |
| Alternativnummer         | BOT-BNC681506-500-500UL                                                                                                                                                                                                                                       |
| Hersteller               | Biotium                                                                                                                                                                                                                                                       |
| Wirt                     | Rabbit                                                                                                                                                                                                                                                        |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | IHC                                                                                                                                                                                                                                                           |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                         |
| Immunogen                | Recombinant human full-length CD1a protein                                                                                                                                                                                                                    |
| Konjugation              | CF568                                                                                                                                                                                                                                                         |
| Produktbeschreibung      | 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... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Konzentration            | 0.1 mg/mL                                                                                                                                                                                                                                                     |
| Klon-Bezeichnung         | [C1A/1506R]                                                                                                                                                                                                                                                   |

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|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molekulargewicht       | 49 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| UniProt                | <a href="#">P06126</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Puffer                 | PBS, 0.1% BSA, 0.05% azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Quelle                 | Animal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Anwendungsbeschreibung | <p>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): 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 min Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user</p> |