

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **Langerin / CD207 (Marker of Langerhans Cells)(LGRN/3136R), CF647 conjugate, 0.1mg/mL, Clone: [LGRN/3136R], Rabbit, Monoclonal BOT-BNC473136-500**

|                            |   |
|----------------------------|---|
| Article Name               | Langerin / CD207 (Marker of Langerhans Cells)(LGRN/3136R), CF647 conjugate, 0.1mg/mL, Clone: [LGRN/3136R], Rabbit, Monoclonal   |
| Biozol Catalog Number      | BOT-BNC473136-500   |
| Supplier Catalog Number    | BNC473136-500   |
| Alternative Catalog Number | BOT-BNC473136-500-500UL   |
| Manufacturer               | Biotium   |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Species Reactivity         | Human   |
| Immunogen                  | Recombinant fragment (around aa74-213) of human Langerin protein (exact sequence is proprietary)  |
| Conjugation                | CF647   |
| Product Description        | Langerhans cells (LCs) are a subset of immature dendritic cells (DCs) that specifically localize in the epidermis and other mucosal epithelia. Epidermal LCs possess strong immuno-stimulatory capacity and play a central role in the initiation and regu... |
| Clonality                  | Monoclonal  |
| Concentration              | 0.1 mg/mL   |
| Clone Designation          | [LGRN/3136R]  |
| Molecular Weight           | 48 kDa  |

|                   |  |
|-------------------|--|
| UniProt           | <a href="#">Q9UJ71</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 |