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## Product Datasheet

### **Recombinant Langerin / CD207 (Marker of Langerhans Cells) Antibody, IgG1, Clone: [rLGRN/1821], Mouse, Monoclonal NBT-50489-MSM5-P1**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant Langerin / CD207 (Marker of Langerhans Cells) Antibody, IgG1, Clone: [rLGRN/1821], Mouse, Monoclonal                                                                                                                                              |
| Biozol Catalog Number      | NBT-50489-MSM5-P1                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | 50489-MSM5-P1                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | NBT-50489-MSM5-P1-100                                                                                                                                                                                                                                         |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA                                                                                                                                                                                                                                                         |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant fragment (around aa74-213) of human Langerin protein (exact sequence is proprietary)                                                                                                                                                              |
| 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                                                                                                                                                                                                                                                    |
| Clone Designation          | [rLGRN/1821]                                                                                                                                                                                                                                                  |
| Molecular Weight           | 48kDa                                                                                                                                                                                                                                                         |
| Isotype                    | IgG1                                                                                                                                                                                                                                                          |

|         |                                                                                                                                                                        |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI    | <a href="#">50489</a>                                                                                                                                                  |
| UniProt | <a href="#">Q9UJ71</a>                                                                                                                                                 |
| Form    | 200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml. |