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## Product Datasheet

### Recombinant Langerin Antibody / CD207, Clone: [rLGRN/1821], Mouse, Monoclonal NSJ-V8856-100UG

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant Langerin Antibody / CD207, Clone: [rLGRN/1821], Mouse, Monoclonal                                                                                                                                                                                 |
| Biozol Catalog Number      | NSJ-V8856-100UG                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | V8856-100UG                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | NSJ-V8856-100UG                                                                                                                                                                                                                                               |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA                                                                                                                                                                                                                                                         |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | A portion of amino acids 74-213 was used as the immunogen for the recombinant Langerin antibody.                                                                                                                                                              |
| 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]                                                                                                                                                                                                                                                  |
| UniProt                    | <a href="#">Q9UJ71</a>                                                                                                                                                                                                                                        |
| Purity                     | Protein A/G affinity                                                                                                                                                                                                                                          |

|                    |                                                                                               |
|--------------------|-----------------------------------------------------------------------------------------------|
| Form               | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide                       |
| Antibody Type      | Primary Antibody                                                                              |
| Application Dilute | ELISA: 2-4ug/ml (order BSA-free format for coating)                                           |
| Application Notes  | Optimal dilution of the recombinant Langerin antibody should be determined by the researcher. |