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## Product Datasheet

### **CD1a / HTA1 (Mature Langerhans Cells Marker) Antibody, IgG2b, Clone: [C1A/3249], Mouse, Monoclonal NBT-909-MSM9-P1ABX**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD1a / HTA1 (Mature Langerhans Cells Marker) Antibody, IgG2b, Clone: [C1A/3249], Mouse, Monoclonal                                                                                                                                                            |
| Biozol Catalog Number      | NBT-909-MSM9-P1ABX                                                                                                                                                                                                                                            |
| Supplier Catalog Number    | 909-MSM9-P1ABX                                                                                                                                                                                                                                                |
| Alternative Catalog Number | NBT-909-MSM9-P1ABX-100                                                                                                                                                                                                                                        |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, WB                                                                                                                                                                                                                                                     |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant fragment (around aa43-173) of human CD1A protein (exact sequence is proprietary)                                                                                                                                                                  |
| 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                                                                                                                                                                                                                                                    |
| Clone Designation          | [C1A/3249]                                                                                                                                                                                                                                                    |
| Molecular Weight           | 49kDa                                                                                                                                                                                                                                                         |
| Isotype                    | IgG2b                                                                                                                                                                                                                                                         |

|                   |                                                                                                                                                                        |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | <a href="#">909</a>                                                                                                                                                    |
| UniProt           | <a href="#">P06126</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. |
| Antibody Type     | Monoclonal Antibody                                                                                                                                                    |
| Application Notes | ELISA (For coating, order Ab without BSA), Optimal dilution for a specific application should be determined.                                                           |