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## **Product Datasheet**

## CD1b (T-Cell Surface Glycoprotein) Antibody, IgM, Clone: [100-1A5], Mouse, Monoclonal NBT-910-MSM2-P1BX

| Article Name               | CD1b (T-Cell Surface Glycoprotein) Antibody, IgM, Clone: [100-1A5], Mouse, Monoclonal  |
|----------------------------|--|
| Biozol Catalog Number      | NBT-910-MSM2-P1BX  |
| Supplier Catalog Number    | 910-MSM2-P1BX  |
| Alternative Catalog Number | NBT-910-MSM2-P1BX-100  |
| Manufacturer               | NeoBiotechnologies   |
| Host                       | Mouse  |
| Category                   | Antikörper   |
| Application                | FC, Functional Studies, IF   |
| Species Reactivity         | Human  |
| Immunogen                  | Stimulated human leukocytes  |
| Product Description        | The Mouse monoclonal antibody recognizes CD1b, a 44kDa type I glycoprotein associated with beta2-microglobulin (Workshop IV, Code T015). It is expressed on dendritic cells, Langerhans cells, thymocytes, and T acute lymphoblastic leukemia cells. The C |
| Clonality                  | Monoclonal   |
| Clone Designation          | [100-1A5]  |
| Molecular Weight           | 44kDa  |
| Isotype                    | IgM  |

| NCBI              | 910   |
|-------------------|---|
| UniProt           | P29016  |
| Form              | 200ug/ml of Ab purified by Protein L. Prepared in 10mM PBS with 0.05% BSA & D.05% azide. Also available WITHOUT BSA at 1.0mg/ml.  |
| Antibody Type     | Monoclonal Antibody   |
| Application Notes | Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Functional Studies (Order Ab without BSA & Azide), Optimal dilution for a specific application should be determined. |