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## Product Datasheet

### **CD1b (T-Cell Surface Glycoprotein) Antibody, IgG1, Clone: [RIV12], Mouse, Monoclonal NBT-910-MSM1-P1ABX**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD1b (T-Cell Surface Glycoprotein) Antibody, IgG1, Clone: [RIV12], Mouse, Monoclonal                                                                                                                                                                          |
| Biozol Catalog Number      | NBT-910-MSM1-P1ABX                                                                                                                                                                                                                                            |
| Supplier Catalog Number    | 910-MSM1-P1ABX                                                                                                                                                                                                                                                |
| Alternative Catalog Number | NBT-910-MSM1-P1ABX-100                                                                                                                                                                                                                                        |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, FC, IF                                                                                                                                                                                                                                                 |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Human peripheral lymphocytes                                                                                                                                                                                                                                  |
| Product Description        | The Mouse monoclonal antibody recognizes CD1b, a 44kDa type I glycoprotein associated with beta2-microglobulin. It is expressed on dendritic cells, Langerhans cells, thymocytes, and T acute lymphoblastic leukemia cells. The CD1 multigene family encod... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [RIV12]                                                                                                                                                                                                                                                       |
| Molecular Weight           | 49kDa                                                                                                                                                                                                                                                         |
| Isotype                    | IgG1                                                                                                                                                                                                                                                          |

|                   |                                                                                                                                                                                         |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | <a href="#">910</a>                                                                                                                                                                     |
| UniProt           | <a href="#">P29016</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 antibody without BSA), Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Optimal dilution for a specific application should be determined. |