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## Product Datasheet

### **Mouse anti Human CD56, conjugated with Biotin, IgG2b, Clone: [C5.9], Monoclonal NMB-0563**

|                            |   |
|----------------------------|---|
| Article Name               | Mouse anti Human CD56, conjugated with Biotin, IgG2b, Clone: [C5.9], Monoclonal   |
| Biozol Catalog Number      | NMB-0563  |
| Supplier Catalog Number    | 0563  |
| Alternative Catalog Number | NMB-0563  |
| Manufacturer               | NordicMubio   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | FC  |
| Species Reactivity         | Human   |
| Immunogen                  | CD56=Derived from the hybridization of mouse Sp2/0 myeloma cells with spleen cells from BALB/c F1 mice immunized with KG1a cell line.   |
| Conjugation                | Biotin  |
| Product Description        | CD56, M.W. 150,000, is expressed on approximately 10-25% of human peripheral blood lymphocytes. CD56 (NKH-1) is expressed on human peripheral blood natural killer cells, representing a pan NK-cell antigen. Expressed on non-MHC-restricted cytotoxic T ... |
| Clonality                  | Monoclonal  |
| Concentration              | Titered for flow cytometry  |
| Clone Designation          | [C5.9]  |

|                   |  |
|-------------------|--|
| Isotype           | IgG2b  |
| UniProt           | <a href="#">P13591</a>   |
| Buffer            | Provided as solution in phosphate buffered saline with 0.08% sodium azide and 0.2% carrier protein   |
| Formula           | Provided as solution in phosphate buffered saline with 0.08% sodium azide and 0.2% carrier protein   |
| Application Notes | PBMC: Add 10 µl of MAB/10 6 PBMC in 100 µl PBS. Mix gently and incubate for 15 minutes at 2 to 8 C. Wash twice with PBS and analyze or fix with 0.5% v/v of paraformaldehyde in PBS and analyze.<br>WHOLE BLOOD: Add 10 µl of MAB/100 µl of whole blood. Mix gen |