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## Product Datasheet

### Mouse anti Human CD35, conjugated with FITC, IgG1, Clone: [AR2], Monoclonal NMB-0352

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Mouse anti Human CD35, conjugated with FITC, IgG1, Clone: [AR2], Monoclonal                                                                                                                                                                                   |
| Biozol Catalog Number      | NMB-0352                                                                                                                                                                                                                                                      |
| Supplier Catalog Number    | 0352                                                                                                                                                                                                                                                          |
| Alternative Catalog Number | NMB-0352                                                                                                                                                                                                                                                      |
| Manufacturer               | NordicMubio                                                                                                                                                                                                                                                   |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC                                                                                                                                                                                                                                                            |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | CD35=Derived from the hybridization of mouse SP2/0 cells with spleen cells of mice immunized with purified CR1                                                                                                                                                |
| Conjugation                | FITC                                                                                                                                                                                                                                                          |
| Product Description        | Complement Receptor-1 (CR-1), CD35 complex is four different allotypes (C,A,B,D) C is 160 kDa, A is 190 kDa, B is 220 kDa and D is 250 kDa. It is involved in the processing of immune complexes, promoting of binding and phagocytosis of C3b complexes a... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | Titered for flow cytometry                                                                                                                                                                                                                                    |
| Clone Designation          | [AR2]                                                                                                                                                                                                                                                         |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Isotype           | IgG1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| UniProt           | <a href="#">P17927</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Buffer            | Provided as solution in phosphate buffered saline with 0.08% sodium azide and 0.2% carrier protein                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Purity            | Protein A/G Chromatography                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Form              | FITC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Formula           | Provided as solution in phosphate buffered saline with 0.08% sodium azide and 0.2% carrier protein                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Application Notes | <p>PBMC: Add 10 µl of MAB/10<sup>6</sup> 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. WHOLE BLOOD: Add 10 µl of MAB/100 µl of whole blood. Mix gently and incubate for 15 minutes at room temperature (20°C). Lyse the whole blood. Wash once with PBS and analyze or fix with 0.5% v/v of paraformaldehyde in PBS and analyze. See instrument manufacturer's instructions for Lysed Whole Blood and Immunofluorescence analysis with a flow cytometer or microscope.</p> |