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## Product Datasheet

### Mouse anti Human CD2 FITC - CD7 PE, FITC/RPE NMB-0027S

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| Article Name               | Mouse anti Human CD2 FITC - CD7 PE, FITC/RPE                                                                                                                                                                                                                                                                                                  |
| Biozol Catalog Number      | NMB-0027S                                                                                                                                                                                                                                                                                                                                     |
| Supplier Catalog Number    | 0027S                                                                                                                                                                                                                                                                                                                                         |
| Alternative Catalog Number | NMB-0027S                                                                                                                                                                                                                                                                                                                                     |
| Manufacturer               | NordicMubio                                                                                                                                                                                                                                                                                                                                   |
| Host                       | Mouse                                                                                                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                                                                                                    |
| Application                | FC                                                                                                                                                                                                                                                                                                                                            |
| Species Reactivity         | Human                                                                                                                                                                                                                                                                                                                                         |
| Immunogen                  | CD2=Derived from the hybridization of mouse Sp2/0 myeloma cells with spleen cells from BALB/c mice immunized with t lymphocytes activated by mixed lymphocyte culture. CD7=Derived from the hybridization of mouse P3-X63-Ag8.653 myeloma cells with spleen cells of BALB/c mice immunized with T-acute lymphoblastic leukemia (T-ALL) cells. |
| Conjugation                | FITC/RPE                                                                                                                                                                                                                                                                                                                                      |
| Product Description        | Identification of human T cells and subset of NK cells associated with the receptor for sheep erythrocytes rosettes expressing the 45-50,000 M.W. surface antigen. Identification of human T lymphocytes in multiple stages of T cell development, includin...                                                                                |
| Concentration              | Titered for flow cytometry                                                                                                                                                                                                                                                                                                                    |
| UniProt                    | <a href="#">P06729</a>                                                                                                                                                                                                                                                                                                                        |

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| Buffer            | Provided as solution in phosphate buffered saline with 0.08% sodium azide and 0.2% carrier protein                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Purity            | Protein A/G Chromatography                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Form              | Bi-Test (FITC/RPE) Reagent                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 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 6 PBMC in 100 µl PBS. Mix gently and incubate for 15 minutes at 2 to 8C. 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 20C. 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 manufacturers instructions for Lysed Whole Blood and Immunofluorescence analysis with a flow cytometer or microscope.</p> |