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## Product Datasheet

### Mouse anti Human CD3 FITC - CD4 PE, FITC/RPE NMB-B034S

|                          |                                                                                                                                                                                                                                                                                          |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Mouse anti Human CD3 FITC - CD4 PE, FITC/RPE                                                                                                                                                                                                                                             |
| Artikelnummer            | NMB-B034S                                                                                                                                                                                                                                                                                |
| Hersteller Artikelnummer | B034S                                                                                                                                                                                                                                                                                    |
| Alternativnummer         | NMB-B034S                                                                                                                                                                                                                                                                                |
| Hersteller               | NordicMubio                                                                                                                                                                                                                                                                              |
| Wirt                     | Mouse                                                                                                                                                                                                                                                                                    |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                                               |
| Applikation              | FC                                                                                                                                                                                                                                                                                       |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                                                    |
| Immunogen                | CD3=Derived from the hybridization of mouse NS-1 myeloma celss with spleen cells from BALB/c mice immunized with human thymocytes. CD4=Derived from the hybridization of mouse NS-1 myeloma cells with spleen cells from BALB/c mice immunized with human perherial blood T lymphocytes. |
| Konjugation              | FITC/RPE                                                                                                                                                                                                                                                                                 |
| Produktbeschreibung      | The CD3 epitope is expressed on the epsilon chain of the CD3/T cell antigen receptor (TcR) complex. CD3 is present on 65-85% of thymocytes and has a mitogenic effect on peripheral blood T cells. Identification of human T cells expressing the 22-28,00...                            |
| Konzentration            | Titered for flow cytometry                                                                                                                                                                                                                                                               |
| UniProt                  | <a href="#">P07766</a>                                                                                                                                                                                                                                                                   |

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|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Puffer                 | Provided as solution in phosphate buffered saline with 0.08% sodium azide and 0.2% carrier protein                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Reinheit               | Protein A/G Chromatography                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Formulierung           | Bi-Test (FITC/RPE) Reagent                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Formel                 | Provided as solution in phosphate buffered saline with 0.08% sodium azide and 0.2% carrier protein                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Anwendungsbeschreibung | <p>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. 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 manufacturers instructions for Lysed Whole Blood and Immunofluorescence analysis with a flow cytometer or microscope.</p> |