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## Product Datasheet

### Mouse anti Human CD2 FITC - CD4 PE, FITC/RPE NMB-B024

Article Name	Mouse anti Human CD2 FITC - CD4 PE, FITC/RPE
Biozol Catalog Number	NMB-B024
Supplier Catalog Number	B024
Alternative Catalog Number	NMB-B024
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	FC
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.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.
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 helper/inducer T cells expressing the 60,000 M.W. surface antige...
Concentration	Titered for flow cytometry
UniProt	<a href="#">P06729</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	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<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 manufacturers instructions for Lysed Whole Blood and Immunofluorescence analysis with a flow cytometer or microscope.</p>