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Product Datasheet

Mouse anti Human CD4 FITC - CD28 PE, FITC/RPE NMB-0428S

Article Name	Mouse anti Human CD4 FITC - CD28 PE, FITC/RPE
Biozol Catalog Number	NMB-0428S
Supplier Catalog Number	0428S
Alternative Catalog Number	NMB-0428S
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	FC
Species Reactivity	Human
Immunogen	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.CD28=Derived from the hybridization of mouse Sp2/O-Ag14 myeloma cells with spleen cells of BALB/c mice immunized with the HPB-ALL T-cell line.
Conjugation	FITC/RPE
Product Description	Identification of CD4 on human helper/inducer T cells expressing the 60,000 M.W. surface antigen (HLA class II reactive). CD4 is present in low density on monocytes. Anti-human CD28 binds the 44kDa MW cell surface protein on the surface of most T cel...
Concentration	Titered for flow cytometry
Isotype	IgG1, IgG1

UniProt	P01730
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	PBMC: Add 10 µl of MAB/10⁶ 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.