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Product Datasheet

Mouse anti Human CD28, conjugated with FITC, IgG1, Clone: [B-23], Monoclonal NMB-0282

Article Name	Mouse anti Human CD28, conjugated with FITC, IgG1, Clone: [B-23], Monoclonal
Biozol Catalog Number	NMB-0282
Supplier Catalog Number	0282
Alternative Catalog Number	NMB-0282
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	FC
Species Reactivity	Human
Immunogen	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
Product Description	Anti-human CD28 binds the 44kDa MW cell surface protein on the surface of most T cells. CD28 acts as the ligand for the B7/BB-1 molecule on the surface of activated B cells. B7/BB-1 costimulates T cells through CD28, along with CD2 and CD3.CD28 antig...
Clonality	Monoclonal
Concentration	Titered for flow cytometry

Clone Designation	[B-23]
Isotype	IgG1
UniProt	P10747
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	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.