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## Product Datasheet

### Mouse anti Human CD28, IgG1, Clone: [B-23], Unconjugated, Monoclonal NMB-0281

Article Name	Mouse anti Human CD28, IgG1, Clone: [B-23], Unconjugated, Monoclonal
Biozol Catalog Number	NMB-0281
Supplier Catalog Number	0281
Alternative Catalog Number	NMB-0281
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	FC
Species Reactivity	Human
Conjugation	Unconjugated
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	See vial for concentration
Clone Designation	[B-23]
Isotype	IgG1
UniProt	<a href="#">P10747</a>

Buffer	Provided as solution in phosphate buffered saline with 0.08% sodium azide
Source	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.
Purity	Protein A/G Chromatography
Form	Unconjugated
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.</p> <p>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>