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## Product Datasheet

### Mouse anti Human CD19, IgG1, Clone: [1G9], Unconjugated, Monoclonal NMB-0191

Article Name	Mouse anti Human CD19, IgG1, Clone: [1G9], Unconjugated, Monoclonal
Biozol Catalog Number	NMB-0191
Supplier Catalog Number	0191
Alternative Catalog Number	NMB-0191
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	FC
Species Reactivity	Human
Conjugation	Unconjugated
Product Description	Identification of human B cells associated approximately with 10% of peripheral blood lymphocytes, 95,000 M.W. surface antigen....
Clonality	Monoclonal
Concentration	See vial for concentration
Clone Designation	[1G9]
Isotype	IgG1
UniProt	<a href="#">P15391</a>

Buffer	Provided as solution in phosphate buffered saline with 0.08% sodium azide
Purity	Protein A/G Chromatography
Form	Unconjugated
Formula	Provided as solution in phosphate buffered saline with 0.08% sodium azide
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> <p>ALLOPHYCOCYANIN: (APC) conjugates are analyzed in multi-color flow cytometry with instruments equipped with a second laser and proper filters. Laser excitation is at 633 nm with a Helium Neon (HeNe) laser or a 600-640 nm (633 nm) range for a Dye laser. Peak fluorescence emission is at 660 nm. RPE-Cy-5+: Excites at 488nm and emits at 670nm. Store protected from light.</p>