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Product Datasheet

CD1b Antibody, Clone: [100-1A5], Mouse, Monoclonal NSJ-V2950-100UG

Article Name	CD1b Antibody, Clone: [100-1A5], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2950-100UG
Supplier Catalog Number	V2950-100UG
Alternative Catalog Number	NSJ-V2950-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, Functional Studies, IF
Species Reactivity	Human
Immunogen	Stimulated human leukocytes were used as the immunogen for the CD1b antibody.
Product Description	The mouse monoclonal antibody recognizes CD1b, a 44kDa type I glycoprotein associated with beta2-microglobulin (Workshop IV, Code T015). It is expressed on dendritic cells, Langerhans cells, thymocytes, and T acute lymphoblastic leukemia cells. The C...
Clonality	Monoclonal
Clone Designation	[100-1A5]
UniProt	P29016
Purity	PEG precipitation

Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	Flow cytometry: 0.5-1ug/10 ⁶ cells, Immunofluorescence: 0.5-1ug/ml, Functional studies (order BSA/sodium azide-free format)
Application Notes	Optimal dilution of the CD1b antibody should be determined by the researcher.