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## Product Datasheet

### CD2 Antibody, Clone: [HuLy-m1], Mouse, Monoclonal NSJ-V2951-100UG

Article Name	CD2 Antibody, Clone: [HuLy-m1], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2951-100UG
Supplier Catalog Number	V2951-100UG
Alternative Catalog Number	NSJ-V2951-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, Functional Studies, IF
Species Reactivity	Human
Immunogen	Human thymocytes were used as the immunogen for the CD2 antibody.
Product Description	CD2 interacts through its amino-terminal domain with the extracellular domain of CD58 (also designated CD2 ligand) to mediate cell adhesion. CD2/CD58 binding can enhance antigen-specific T cell activation. CD2 is a transmembrane glycoprotein that is ...
Clonality	Monoclonal
Clone Designation	[HuLy-m1]
UniProt	<a href="#">P06729</a>
Purity	Protein G affinity chromatography

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	Functional studies (order BSA/sodium azide-free format),Flow cytometry: 0.5-1ug/10 <sup>6</sup> cells,Immunofluorescence: 0.5-1ug/ml
Application Notes	Optimal dilution of the CD2 antibody should be determined by the researcher.