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## Product Datasheet

### **Semaphorin-4D Antibody / SEMA4D, Clone: [SEMA4D/933], Mouse, Monoclonal NSJ-V2453-100UG**

Article Name	Semaphorin-4D Antibody / SEMA4D, Clone: [SEMA4D/933], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2453-100UG
Supplier Catalog Number	V2453-100UG
Alternative Catalog Number	NSJ-V2453-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IF
Species Reactivity	Human
Immunogen	Human recombinant protein was used as the immunogen for the Semaphorin-4D antibody.
Product Description	Recognizes a homodimeric protein comprised of 50kDa subunits, identified as CD100. It is expressed on majority of haemopoietic cells (B, T, NK and myeloid cells) and is absent from bone marrow, erythrocytes, eosinophils and endothelial cells. Its exp...
Clonality	Monoclonal
Concentration	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Clone Designation	[SEMA4D/933]

Isotype	Mouse IgG1, kappa
UniProt	<a href="#">Q92854</a>
Buffer	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
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
Target	Semaphorin-4D
Antibody Type	Primary Antibody
Application Dilute	Flow cytometry: 0.5-1ug/million cells, Immunofluorescence: 0.5-1ug/ml
Application Notes	Optimal dilution of the Semaphorin-4D antibody should be determined by the researcher.