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## Product Datasheet

### HLA-DQ Antibody (MHC II), Clone: [rSPV-L3], Mouse, Monoclonal NSJ-V7843-20UG

Article Name	HLA-DQ Antibody (MHC II), Clone: [rSPV-L3], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V7843-20UG
Supplier Catalog Number	V7843-20UG
Alternative Catalog Number	NSJ-V7843-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IF
Species Reactivity	Human
Immunogen	The T4-positive CTL clone HG-38 was used as the immunogen for the recombinant HLA-DQ antibody.
Product Description	Recognizes a DQ antigen, which is a dimer of 60kDa. The class II molecule is a heterodimer consisting of an alpha (DQA) and a beta chain (DQB), both anchored in the membrane. It plays a central role in the immune system by presenting peptides derived...
Clonality	Monoclonal
Concentration	0.2 mg/ml with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Clone Designation	[rSPV-L3]
Isotype	Mouse IgG1, kappa
UniProt	<a href="#">P01908</a>

Buffer	0.2 mg/ml with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Purity	Protein G affinity chromatography
Form	0.2 mg/ml with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Target	HLA-DQ
Antibody Type	Primary Antibody
Application Dilute	Flow cytometry: 1-2ug/million cells in 0.1ml, Immunofluorescence: 1-2ug/ml
Application Notes	Optimal dilution of the antibody should be determined by the researcher.