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## **Product Datasheet**

## HLA-B Antibody (MHC Class I), Clone: [EP-4], Mouse, Monoclonal NSJ-V2577SAF-100UG

Article Name	HLA-B Antibody (MHC Class I), Clone: [EP-4], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2577SAF-100UG
Supplier Catalog Number	V2577SAF-100UG
Alternative Catalog Number	NSJ-V2577SAF-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IF
Species Reactivity	Human
Immunogen	Lymphocytes from an HLA-B27 patient were used as the immunogen for the HLA-B antibody.
Product Description	This mAb recognizes the HLA-B27 cell surface antigen on human cells. It may be used to HLA type human lymphocytes.  Approximately 60% of patients with ankylosing spondylitis are HLA-B27 positive. This reagent can be used to help identify this HLA hapl
Clonality	Monoclonal
Concentration	1 mg/ml in 1X PBS, BSA free, sodium azide free
Clone Designation	[EP-4]
Isotype	Mouse IgM, kappa

UniProt	P03989
Buffer	1 mg/ml in 1X PBS, BSA free, sodium azide free
Purity	PEG precipitation
Form	1 mg/ml in 1X PBS, BSA free, sodium azide free
Target	HLA-B
Antibody Type	Primary Antibody
Application Dilute	Flow cytometry: 1-2ug/million cells,Immunofluorescence: 1-2ug/ml
Application Notes	Optimal dilution of the HLA-B antibody should be determined by the researcher.