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Product Datasheet

HLA-DRB1 Antibody (MHC II), Clone: [MHDRb2], Mouse, Monoclonal NSJ-V7112-20UG

Article Name	HLA-DRB1 Antibody (MHC II), Clone: [MHDRb2], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V7112-20UG
Supplier Catalog Number	V7112-20UG
Alternative Catalog Number	NSJ-V7112-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC-P, WB
Species Reactivity	Human
Immunogen	Activated human peripheral blood mononuclear cells were used as the immunogen for the HLA-DRB1 antibody.
Product Description	HLA-DRB1 belongs to the HLA class II beta chain paralogs. The class II molecule is a heterodimer consisting of an alpha (DRA) and a beta chain (DRB), both anchored in the membrane. It plays a central role in the immune system by presenting peptides d...
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	[MHDRb2]
Isotype	Mouse IgG2b, kappa

UniProt	P01911
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	HLA-DRB1
Antibody Type	Primary Antibody
Application Dilute	Flow Cytometry: 1-2ug/million cells in 0.1ml,Immunofluorescence: 2-4ug/ml,Western blot: 1-2ug/ml,Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT,Prediluted IHC only format: incubate for 30 min at RT (1)
Application Notes	Optimal dilution of the HLA-DRB1 antibody should be determined by the researcher.1. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.