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Product Datasheet

HLA-DRB1 Antibody (MHC II), Clone: [HLA-DRB/1067], Unconjugated, Mouse, Monoclonal BYT-ORB749570

Article Name	HLA-DRB1 Antibody (MHC II), Clone: [HLA-DRB/1067], Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	BYT-ORB749570
Supplier Catalog Number	orb749570
Alternative Catalog Number	BYT-ORB749570-20,BYT-ORB749570-100
Manufacturer	Biorbyt
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.
Conjugation	Unconjugated
Product Description	This mAb reacts with the beta-chain of HLA-DRB1 antigen, a member of MHC class II molecules. It does not cross react with HLA-DP and HLA-DQ. Its epitope is different from that of mAb L243. HLA-DR is a heterodimeric cell surface glycoprotein comprised...
Clonality	Monoclonal
Clone Designation	[HLA-DRB/1067]
UniProt	P01911

Buffer	0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin and 0.05% sodium azide
Application Dilute	Flow cytometry: 1-2ug/10 ⁶ cells, Immunofluorescence: 2-4ug/ml, Western blot: 1-2ug/ml, Immunohistochemistry (FFPE): 0.25-0.5ug/ml for 30 min at RT
Application Notes	Application Notes: Optimal dilution of the HLA-DRB1 antibody should be determined by the researcher. 1. Staining of formalin-fixed tissues is enhanced by boiling tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min followed by cooling at RT for 20 min. 2. 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