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Product Datasheet

HLA-DR Antibody (MHC II), Clone: [LN3], Unconjugated, Mouse, Monoclonal BYT-ORB317069

Article Name	HLA-DR Antibody (MHC II), Clone: [LN3], Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	BYT-ORB317069
Supplier Catalog Number	orb317069
Alternative Catalog Number	BYT-ORB317069-20,BYT-ORB317069-100
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-DR antibody.
Conjugation	Unconjugated
Product Description	HLA-DR binds peptides derived from antigens that access the endocytic route of antigen presenting cells (APC) and presents them on the cell surface for recognition by the CD4 T-cells. [UniProt]...
Clonality	Monoclonal
Clone Designation	[LN3]
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: 1-3ug/ml, Western blot: 2-4ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Application Notes	Application Notes: Optimal dilution of the HLA-DR antibody should be determined by the researcher. 1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Citrate buffer, pH 6.0, 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