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## Product Datasheet

### **HLA-DRB(LN-3), Biotin conjugate, 0.1mg/mL, Clone: [LN-3], Mouse, Monoclonal BOT-BNCB0057-100**

Article Name	HLA-DRB(LN-3), Biotin conjugate, 0.1mg/mL, Clone: [LN-3], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB0057-100
Supplier Catalog Number	BNCB0057-100
Alternative Catalog Number	BOT-BNCB0057-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC, WB
Species Reactivity	Human, Monkey
Immunogen	Activated human peripheral blood mononuclear cells
Conjugation	Biotin
Product Description	This MAb reacts with a 28 kDa chain of HLA-DRB1 antigen, a member of MHC class II molecules. It does not cross react with HLA-DP and HLA-DQ. The L243 antibody recognizes a different epitope than the LN3 monoclonal antibody, and these antibodies do no...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[LN-3]

Molecular Weight	28 kDa (beta chain)
UniProt	<a href="#">P01911</a>
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 0.5-1 ug/mL Immunohistology formalin-fixed 0.25-0.5 ug/mL Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.5-1 ug/mL Does not react with mouse, others not known Optimal dilution for a specific application should be determined by user