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## Product Datasheet

### **HLA-DRB(L243), Biotin conjugate, 0.1mg/mL, Clone: [L243], Mouse, Monoclonal BOT-BNCB0458-100**

Article Name	HLA-DRB(L243), Biotin conjugate, 0.1mg/mL, Clone: [L243], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB0458-100
Supplier Catalog Number	BNCB0458-100
Alternative Catalog Number	BOT-BNCB0458-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	ELISA, FC, Functional Studies, IHC, IP
Species Reactivity	Canine, Human, Monkey, Primate, Rodent
Immunogen	Activated human peripheral blood mononuclear cells
Conjugation	Biotin
Product Description	This MAb reacts with the HLA-DRB1 antigen, a member of MHC class II molecules. It does not cross react with HLA-DP and HLA-DQ. It binds a conformational epitope on HLA-DR, which depends on the correct folding of the alpha/beta heterodimer. This MAb h...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[L243]

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 Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user