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Product Datasheet

HLA-DRB(LN-3 + HLA-DRB/1067), 1mg/mL, Clone: [LN-3 HLA-DRB/1067], Mouse, Monoclonal BOT-BNUM1208-50

Article Name	HLA-DRB(LN-3 + HLA-DRB/1067), 1mg/mL, Clone: [LN-3 HLA-DRB/1067], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM1208-50
Supplier Catalog Number	BNUM1208-50
Alternative Catalog Number	BOT-BNUM1208-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC, WB
Species Reactivity	Human, Monkey
Immunogen	Activated human peripheral blood mononuclear cells (LN-3 & HLA-DRB/1067)
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. HLA-DR is a heterodimeric cell surface glycoprotein comprised of a 36 kDa alpha (heavy) chain and a 28 kDa be...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[LN-3 HLA-DRB/1067]
Molecular Weight	28 kDa (beta chain)

UniProt	P01911
Buffer	PBS, no BSA, no 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 Optimal dilution for a specific application should be determined by user