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Product Datasheet

HLA-DRB(LN-3 + HLA-DRB/1067), CF647 conjugate, 0.1mg/mL, Clone: [LN-3 HLA-DRB/1067], Mouse, Monoclonal BOT-BNC471208-500

Article Name	HLA-DRB(LN-3 + HLA-DRB/1067), CF647 conjugate, 0.1mg/mL, Clone: [LN-3 HLA-DRB/1067], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC471208-500
Supplier Catalog Number	BNC471208-500
Alternative Catalog Number	BOT-BNC471208-500-500UL
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)
Conjugation	CF647
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	0.1 mg/mL
Clone Designation	[LN-3 HLA-DRB/1067]

Molecular Weight	28 kDa (beta chain)
UniProt	P01911
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 Optimal dilution for a specific application should be determined by user