

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

HLA-DRB(HLA-DRB/1067), CF647 conjugate, 0.1mg/mL, Clone: [HLA-DRB/1067], Mouse, Monoclonal BOT-BNC471067-500

Article Name	HLA-DRB(HLA-DRB/1067), CF647 conjugate, 0.1mg/mL, Clone: [HLA-DRB/1067], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC471067-500
Supplier Catalog Number	BNC471067-500
Alternative Catalog Number	BOT-BNC471067-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC, WB
Species Reactivity	Human, Monkey
Immunogen	Activated human peripheral blood mononuclear cells
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. Its epitope is different from that of MAb L243. HLA-DR is a heterodimeric cell surface glycoprotein comprised...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[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