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## Product Datasheet

### **MHC II (HLA-DP) (beta chain)(BRA-FB6), CF647 conjugate, 0.1mg/mL, Clone: [BRA-FB6], Mouse, Monoclonal BOT-BNC470199-100**

Article Name	MHC II (HLA-DP) (beta chain)(BRA-FB6), CF647 conjugate, 0.1mg/mL, Clone: [BRA-FB6], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470199-100
Supplier Catalog Number	BNC470199-100
Alternative Catalog Number	BOT-BNC470199-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	ELISA, FC, Functional Studies, IP
Species Reactivity	Human
Immunogen	Non-T, non-B human acute lymphoblastic leukemia REH6 cell line
Conjugation	CF647
Product Description	Recognizes a non-polymorphic determinant of DP-MHC class II. MHC class II antigens are transmembrane glycoproteins of non-covalently linked alpha (33-35 kDa) and beta (27-30 kDa) chains. It reportedly reacts with B- & non-T, non-B cell lines but not w...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[BRA-FB6]

Molecular Weight	33-35 kDa
UniProt	<a href="#">P04440</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 0.5-1 ug/mL Staining of formalin-fixed tissues requires 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 Optimal dilution for a specific application should be determined by user