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## Product Datasheet

### **MHC II (HLA-DP) (beta chain)(Bra-14), 1mg/mL, Clone: [Bra-14], Mouse, Monoclonal BOT-BNUM1129-50**

Article Name	MHC II (HLA-DP) (beta chain)(Bra-14), 1mg/mL, Clone: [Bra-14], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM1129-50
Supplier Catalog Number	BNUM1129-50
Alternative Catalog Number	BOT-BNUM1129-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Human REH cells
Product Description	Reacts with a common epitope of human major histocompatibility (MHC) class II antigens, HLA-DR and DP. Human MHC class II antigens are transmembrane glycoproteins composed of an alpha chain (36 kDa) and a beta chain (27 kDa). They are expressed prima...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[Bra-14]
Molecular Weight	36 kDa (? chain) and 27 kDa (? chain)

UniProt	<a href="#">P04440</a>
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 0.5-1 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