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## Product Datasheet

### **CD45 / LCA (Leucocyte Marker)(Bra55), 1mg/mL, Clone: [Bra55], Mouse, Monoclonal BOT-BNUM0313-50**

Article Name	CD45 / LCA (Leucocyte Marker)(Bra55), 1mg/mL, Clone: [Bra55], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0313-50
Supplier Catalog Number	BNUM0313-50
Alternative Catalog Number	BOT-BNUM0313-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC
Species Reactivity	Human
Immunogen	Recombinant full-length human PTPRC protein
Product Description	CD45R, also designated CD45 and PTPRC, has been identified as a transmembrane glycoprotein, broadly expressed among hematopoietic cells. Multiple isoforms of CD45R are distributed throughout the immune system according to cell type. These isoforms ar...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[Bra55]
Molecular Weight	180-220 kDa

UniProt	<a href="#">P08575</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 Immunohistochemistry (formalin-fixed): 0.5-1.0 ug/mL for 30 minutes at RT Flow cytometry: 0.5-1 ug/million cells Immunofluorescence: 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 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user