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## Product Datasheet

### **CD45 / LCA (Leucocyte Marker)(Bra55), Biotin conjugate, 0.1mg/mL, Clone: [Bra55], Mouse, Monoclonal BOT-BNCB0313-100**

Article Name	CD45 / LCA (Leucocyte Marker)(Bra55), Biotin conjugate, 0.1mg/mL, Clone: [Bra55], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB0313-100
Supplier Catalog Number	BNCB0313-100
Alternative Catalog Number	BOT-BNCB0313-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC
Species Reactivity	Human
Immunogen	Recombinant full-length human PTPRC protein
Conjugation	Biotin
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	0.1 mg/mL
Clone Designation	[Bra55]

Molecular Weight	180-220 kDa
UniProt	<a href="#">P08575</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 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