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## Product Datasheet

### **CD45 / LCA (B-Cell Marker) (PTPRC/1461), CF647 conjugate, 0.1mg/mL, Clone: [PTPRC/1461], Mouse, Monoclonal BOT-BNC471461-100**

Article Name	CD45 / LCA (B-Cell Marker) (PTPRC/1461), CF647 conjugate, 0.1mg/mL, Clone: [PTPRC/1461], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC471461-100
Supplier Catalog Number	BNC471461-100
Alternative Catalog Number	BOT-BNC471461-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC
Species Reactivity	Human
Immunogen	Human B-lymphocytes
Conjugation	CF647
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	[PTPRC/1461]

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 Immunofluorescence: 0.5-1 ug/mL Immunohistology (formalin): 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 min Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user