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## Product Datasheet

### **CD45 / LCA (Leucocyte Marker) (PTPRC/1783R + PTPRC/1975R), CF405S conjugate, 0.1mg/mL, Clone: [PTPRC/1783R PTPRC/1975R], Rabbit, Monoclonal BOT-BNC042026-100**

Article Name	CD45 / LCA (Leucocyte Marker) (PTPRC/1783R + PTPRC/1975R), CF405S conjugate, 0.1mg/mL, Clone: [PTPRC/1783R PTPRC/1975R], Rabbit, Monoclonal
Biozol Catalog Number	BOT-BNC042026-100
Supplier Catalog Number	BNC042026-100
Alternative Catalog Number	BOT-BNC042026-100-100UL
Manufacturer	Biotium
Host	Rabbit
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Recombinant full-length human CD45 protein
Conjugation	CF405S
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/1783R PTPRC/1975R]
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 Immunohistology (formalin): 0.5-1.0 ug/mL for 30 minutes at RT 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