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## Product Datasheet

### **CD45 / LCA(136-4B5), CF405S conjugate, 0.1mg/mL, Clone: [136-4B5], Mouse, Monoclonal BOT-BNC040173-500**

Article Name	CD45 / LCA(136-4B5), CF405S conjugate, 0.1mg/mL, Clone: [136-4B5], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC040173-500
Supplier Catalog Number	BNC040173-500
Alternative Catalog Number	BOT-BNC040173-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC
Species Reactivity	Human
Immunogen	Stimulated human leukocytes
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	[136-4B5]

Molecular Weight	180-220 kDa
UniProt	<a href="#">P08575</a>
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	Flow cytometry: 1-2 ug/million cells 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) 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 Optimal dilution for a specific application should be determined by user