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## Product Datasheet

### CD45 / LCA(136-4B5), 1mg/mL, Clone: [136-4B5], Mouse, Monoclonal BOT-BNUM0173-50

Article Name	CD45 / LCA(136-4B5), 1mg/mL, Clone: [136-4B5], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0173-50
Supplier Catalog Number	BNUM0173-50
Alternative Catalog Number	BOT-BNUM0173-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC
Species Reactivity	Human
Immunogen	Stimulated human leukocytes
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	[136-4B5]
Molecular Weight	180-220 kDa
UniProt	<a href="#">P08575</a>

Buffer	PBS, no BSA, no 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