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## Product Datasheet

### **CD48(5-4.8), CF647 conjugate, 0.1mg/mL, Clone: [5-4.8], Mouse, Monoclonal BOT-BNC471057-100**

Article Name	CD48(5-4.8), CF647 conjugate, 0.1mg/mL, Clone: [5-4.8], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC471057-100
Supplier Catalog Number	BNC471057-100
Alternative Catalog Number	BOT-BNC471057-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, Functional Studies, WB
Species Reactivity	Human
Immunogen	Human peripheral blood lymphocytes
Conjugation	CF647
Product Description	Reacts with human CD48, a 45 kDa glycosyl phosphatidyl-inositol (GPI)-anchored cell surface protein. CD48 is strongly expressed on lymphocytes and monocytes and weakly on granulocytes but is absent on platelets, fibroblasts, epithelium and endothelium...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[5-4.8]

Molecular Weight	45 kDa
UniProt	<a href="#">P09326</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 Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user