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## Product Datasheet

### **CD28(C28/75), CF647 conjugate, 0.1mg/mL, Clone: [C28/75], Mouse, Monoclonal BOT-BNC470075-500**

Article Name	CD28(C28/75), CF647 conjugate, 0.1mg/mL, Clone: [C28/75], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470075-500
Supplier Catalog Number	BNC470075-500
Alternative Catalog Number	BOT-BNC470075-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC
Species Reactivity	Human
Immunogen	Recombinant human CD28 protein
Conjugation	CF647
Product Description	Recognizes a glycoprotein of 44-88 kDa, which is identified as CD28. It is the critical T-cell co-stimulatory receptor which provides to the cell the important second activation signal by binding CD80 and CD86 that are expressed by antigen presenting...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[C28/75]

Molecular Weight	44 kDa (monomer), 88 kDa (dimer)
UniProt	<a href="#">P10747</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-fixed 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris with 1 mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user