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Product Datasheet

CD28(C28/75), 1mg/mL, Clone: [C28/75], Mouse, Monoclonal BOT-BNUM0075-50

Article Name	CD28(C28/75), 1mg/mL, Clone: [C28/75], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0075-50
Supplier Catalog Number	BNUM0075-50
Alternative Catalog Number	BOT-BNUM0075-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC
Species Reactivity	Human
Immunogen	Recombinant human CD28 protein
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	1 mg/mL
Clone Designation	[C28/75]
Molecular Weight	44 kDa (monomer), 88 kDa (dimer)
UniProt	P10747

Buffer	PBS, no BSA, no 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