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## Product Datasheet

### **CD28(204.12), Biotin conjugate, 0.1mg/mL, Clone: [204.12], Mouse, Monoclonal BOT-BNCB0164-100**

Article Name	CD28(204.12), Biotin conjugate, 0.1mg/mL, Clone: [204.12], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB0164-100
Supplier Catalog Number	BNCB0164-100
Alternative Catalog Number	BOT-BNCB0164-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, Functional Studies, IF
Species Reactivity	Bovine, Human, Mouse, Porcine, Sheep
Immunogen	Stimulated human leucocytes
Conjugation	Biotin
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	[204.12]

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 Flow Cytometry 0.5-1 ug/million cells/0.1 mL