

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **CD28(C28/76), Biotin conjugate, 0.1mg/mL, Clone: [C28/76], Mouse, Monoclonal BOT-BNCB0076-500**

Article Name	CD28(C28/76), Biotin conjugate, 0.1mg/mL, Clone: [C28/76], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB0076-500
Supplier Catalog Number	BNCB0076-500
Alternative Catalog Number	BOT-BNCB0076-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC
Species Reactivity	Human
Immunogen	Recombinant human CD28 protein
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	[C28/76]

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	Flow cytometry: 1-2 ug/million cells, Functional studies: Order Ab without BSA & azide, Optimal dilution for a specific application should be determined. Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody