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Product Datasheet

CD28 Antibody, Clone: [C28/75], Mouse, Monoclonal NSJ-V2053-100UG

Article Name	CD28 Antibody, Clone: [C28/75], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2053-100UG
Supplier Catalog Number	V2053-100UG
Alternative Catalog Number	NSJ-V2053-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, Functional Studies
Species Reactivity	Human
Immunogen	Recombinant human CD28 protein was used as the immunogen for this antibody.
Product Description	This antibody recognizes a glycoprotein of 44-88kDa, 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 antig...
Clonality	Monoclonal
Concentration	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Clone Designation	[C28/75]
Isotype	Mouse IgG1, kappa

NCBI	940
Buffer	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Purity	Protein G affinity chromatography
Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Target	CD28
Antibody Type	Primary Antibody
Application Dilute	Flow cytometry: 1-2ug/10 ⁶ cells, Functional studies (order BSA/sodium azide-free format)
Application Notes	The concentration stated for each application is a general starting point. Variations in protocols, secondaries and substrates may require the antibody to be titered up or down for optimal performance. 1. Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 1mM EDTA Buffer, pH 8.5-9.5, for 10-20 min followed by cooling at RT for 20 minutes.