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Product Datasheet

CD70 Antibody, Clone: [BU69], Mouse, Monoclonal NSJ-V3033-20UG

Article Name	CD70 Antibody, Clone: [BU69], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V3033-20UG
Supplier Catalog Number	V3033-20UG
Alternative Catalog Number	NSJ-V3033-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC
Species Reactivity	Human
Immunogen	The human WM-1 (Waldenstrom s macroglobulinemia) cell line was used as the immunogen for the CD70 antibody.
Product Description	CD70 belongs to the tumor necrosis factor (TNF) ligand family. It is a cytokine that binds to CD27. Plays a role in T-cell activation. Induces the proliferation of costimulated T-cells and enhances the generation of cytolytic T-cells....
Clonality	Monoclonal
Clone Designation	[BU69]
UniProt	P32970
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
Antibody Type	Primary Antibody
Application Dilute	Flow cytometry: 1-2ug/million cells,Immunofluorescence: 1-3ug/ml,Immunohistochemistry: 1-2ug/ml for 30 min at RT
Application Notes	Optimal dilution of the CD70 antibody should be determined by the researcher.1. This mAb blocks the interaction between CD27 and CD70, and has been shown to inhibit T cell proliferation induced by dendritic cells.