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Product Datasheet

CD50 Antibody / ICAM-3, Clone: [CG106], Mouse, Monoclonal NSJ-V7853-100UG

Article Name	CD50 Antibody / ICAM-3, Clone: [CG106], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V7853-100UG
Supplier Catalog Number	V7853-100UG
Alternative Catalog Number	NSJ-V7853-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	Blocking, FACS, IF
Species Reactivity	Human
Immunogen	Stimulated human leukocytes were used as the immunogen for the CD50 antibody.
Product Description	Recognizes the D1 domain of an N-glycosylated glycoprotein of 120kDa with intra-chain disulfide bonds, identified as CD50 or ICAM-3 (Leucocyte Workshop VI). CD50 is the major ligand for LFA-1 (CD11a/CD18) and may have signaling role to increase adhes...
Clonality	Monoclonal
Concentration	0.2 mg/ml with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Clone Designation	[CG106]
Isotype	Mouse IgG2a, kappa
UniProt	P32942

Buffer	0.2 mg/ml with 0.1 mg/ml BSA (US sourced), 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	ICAM-3
Antibody Type	Primary Antibody
Application Dilute	Blocks binding of CD11a/LFA-1 to CD50/ICAM-3 (order BSA/azide-free format), Flow cytometry: 1-2ug/10 ⁶ cells in 0.1ml, Immunofluorescence: 1-2ug/ml
Application Notes	Optimal dilution of the CD50 antibody should be determined by the researcher.