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## Product Datasheet

### CD4 Antibody, Clone: [EDU-2], Mouse, Monoclonal NSJ-V2382-100UG

Article Name	CD4 Antibody, Clone: [EDU-2], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2382-100UG
Supplier Catalog Number	V2382-100UG
Alternative Catalog Number	NSJ-V2382-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, Functional Studies, IF
Species Reactivity	Human
Immunogen	Stimulated human leukocytes were used as immunogen for the CD4 antibody.
Product Description	CD4 is anccessory protein for MHC class-II antigen/T-cell receptor interaction. May regulate T-cell activation. Induces the aggregation of lipid rafts. [UniProt]...
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	[EDU-2]
Isotype	Mouse IgG2a, kappa
UniProt	<a href="#">P01730</a>

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	CD4
Antibody Type	Primary Antibody
Application Dilute	Functional studies (order BSA/sodium azide-free format),Flow cytometry: 0.5-1ug/million cells,Immunofluorescence: 0.5-1ug/ml
Application Notes	The stated application concentrations are suggested starting amounts. Titration of the CD4 antibody may be required due to differences in protocols and secondary/substrate sensitivity.