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Product Datasheet

CD4 Antibody, Clone: [GK1.5], Rat, Monoclonal NSJ-V8352-20UG

Article Name	CD4 Antibody, Clone: [GK1.5], Rat, Monoclonal
Biozol Catalog Number	NSJ-V8352-20UG
Supplier Catalog Number	V8352-20UG
Alternative Catalog Number	NSJ-V8352-20UG
Manufacturer	NSJ Bioreagents
Host	Rat
Category	Antikörper
Application	ELISA, FACS, IF, NeA
Species Reactivity	Mouse
Immunogen	Mouse CTL clone V4 was used as the immunogen for the CD4 antibody.
Product Description	CD4 is a member of the Ig superfamily, primarily expressed on most thymocytes, a subset of T cells, and weakly on macrophages and dendritic cells. It acts as a coreceptor with the TCR during T cell activation and thymic differentiation by binding MHC...
Clonality	Monoclonal
Concentration	0.2 mg/ml with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Clone Designation	[GK1.5]
Isotype	Rat IgG2b, kappa
UniProt	P06332

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 with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Target	CD4
Antibody Type	Primary Antibody
Application Dilute	ELISA (order BSA-free format for coating & Azide),Neutralization Studies (order BSA/azide-free format),Flow cytometry: 1-2ug/million cells in 0.1ml,Immunofluorescence: 1-2ug/ml
Application Notes	Optimal dilution of the antibody should be determined by the researcher.