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## **Product Datasheet**

## TNF alpha Antibody, Clone: [J1D9], Mouse, Monoclonal NSJ-V2901-20UG

Article Name	TNF alpha Antibody, Clone: [J1D9], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2901-20UG
Supplier Catalog Number	V2901-20UG
Alternative Catalog Number	NSJ-V2901-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IF, NeA
Species Reactivity	Human
Immunogen	Recombinant human protein was used as the immunogen for the TNF-alpha antibody.
Product Description	This antibody neutralizes TNF alpha biological activities. It prevents TNF alpha induced apoptosis in Jurkat cells. It also neutralizes HurTNFamediated cytotoxicity of L929 cells and inhibits tumor growth in mice. It protects mice against toxicity of
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	[J1D9]
Isotype	Mouse IgG1, kappa

UniProt	P01375
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	TNF alpha
Antibody Type	Primary Antibody
Application Dilute	Flow cytometry: 1-2ug/million cells,Immunofluorescence: 1-2ug/ml,Inhibits tumor growth (order BSA/sodium azide-free format),Neutralizes rTNF- mediated cytotoxicity (order BSA/sodium azide-free format),Protects mice against toxicity of rhTNF- (order BSA/s
Application Notes	Optimal dilution of the TNF-alpha antibody should be determined by the researcher.