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## Product Datasheet

### **Borrelia burgdorferi Antibody, Clone: [6802], Mouse, Monoclonal NSJ-V8281-20UG**

Article Name	Borrelia burgdorferi Antibody, Clone: [6802], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V8281-20UG
Supplier Catalog Number	V8281-20UG
Alternative Catalog Number	NSJ-V8281-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	ELISA, IF
Species Reactivity	Bacteria
Immunogen	A crude sonicate of Borrelia spirochetes was used as the immunogen for this Borrelia burgdorferi antibody. This mAb recognizes Borrelia burgdorferi, and is specific for the p41 flagellar antigen (Flagellin).
Product Description	This mAb recognizes Borrelia burgdorferi, and is specific for the p41 flagellar antigen (Flagellin). Borrelia burgdorferi is a species of bacteria of the spirochete class of the genus Borrelia. B. Lyme disease is a vector-borne, multisystem inflammat...
Clonality	Monoclonal
Concentration	0.2 mg/ml with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Clone Designation	[6802]
Isotype	Mouse IgG2a, kappa

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	<i>Borrelia burgdorferi</i>
Antibody Type	Primary Antibody
Application Dilute	ELISA (order BSA-free format for coating), Immunofluorescence
Application Notes	Optimal dilution of the antibody should be determined by the researcher.