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## Product Datasheet

### **Spectrin alpha 1 Antibody / SPTA1, Clone: [SPTA1/1832], Mouse, Monoclonal NSJ-V3884-20UG**

Article Name	Spectrin alpha 1 Antibody / SPTA1, Clone: [SPTA1/1832], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V3884-20UG
Supplier Catalog Number	V3884-20UG
Alternative Catalog Number	NSJ-V3884-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Human
Immunogen	A portion of amino acids 356-475 from the human protein was used as the immunogen for the Spectrin alpha 1 antibody.
Product Description	Spectrin is an actin crosslinking and molecular scaffold protein that links the plasma membrane to the actin cytoskeleton, and functions in the determination of cell shape, arrangement of transmembrane proteins, and organization of organelles. Spectr...
Clonality	Monoclonal
Clone Designation	[SPTA1/1832]
UniProt	<a href="#">P02549</a>
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
Antibody Type	Primary Antibody
Application Dilute	ELISA: 2-4ug/ml (order BSA/azide-free format),Western blot: 0.5-2ug/ml,Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Application Notes	Optimal dilution of the Spectrin alpha 1 antibody should be determined by the researcher.