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## Product Datasheet

### **Syndecan-1 Antibody / CD138 / SDC1, Clone: [SDC1/7178], Mouse, Monoclonal NSJ-V4897-100UG**

Article Name	Syndecan-1 Antibody / CD138 / SDC1, Clone: [SDC1/7178], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V4897-100UG
Supplier Catalog Number	V4897-100UG
Alternative Catalog Number	NSJ-V4897-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	A recombinant partial protein sequence (within amino acids 1-250) from the human protein was used as the immunogen for the Syndecan-1 antibody.
Product Description	CD138, also designated syndecan-1, is a member of the syndecan family of four transmembrane spanning proteins capable of binding to heparan sulfate and chondroitin sulfate molecules. The syndecans main functions are to control cell growth and differe...
Clonality	Monoclonal
Clone Designation	[SDC1/7178]
UniProt	<a href="#">P18827</a>

Purity	Protein A/G affinity
Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Application Notes	Optimal dilution of the Syndecan-1 antibody should be determined by the researcher.