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## **Product Datasheet**

## Perforin Antibody / PRF1, Clone: [SPM434], Mouse, Monoclonal NSJ-V9142-20UG

Article Name	Perforin Antibody / PRF1, Clone: [SPM434], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V9142-20UG
Supplier Catalog Number	V9142-20UG
Alternative Catalog Number	NSJ-V9142-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	ELISA
Species Reactivity	Human
Immunogen	A portion of amino acids 413-552 was used as the immunogen for the Perforin antibody.
Product Description	Perforin is a pore-forming protein that leads to osmotic lysis of the target cells and subsequently enables granzymes to enter the target cells and activate apoptosis. Perforin has structural and functional similarities to complement component 9 (C9)
Clonality	Monoclonal
Concentration	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Clone Designation	[SPM434]
Isotype	Mouse IgG, kappa

UniProt	P14222
Buffer	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
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
Target	Perforin
Antibody Type	Primary Antibody
Application Dilute	ELISA: 1-5ug/ml (order BSA-free format for coating)
Application Notes	Optimal dilution of the Perforin antibody should be determined by the researcher.