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## Product Datasheet

### ATG5 Antibody, Clone: [ATG5/2101], Mouse, Monoclonal NSJ-V3951-100UG

Article Name	ATG5 Antibody, Clone: [ATG5/2101], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V3951-100UG
Supplier Catalog Number	V3951-100UG
Alternative Catalog Number	NSJ-V3951-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	ELISA, IHC-P, WB
Species Reactivity	Human
Immunogen	A portion of of amino acids 1-119 from the human protein was used as the immunogen for the ATG5 antibody.
Product Description	The protein encoded by this gene, in combination with autophagy protein 12, functions as an E1-like activating enzyme in a ubiquitin-like conjugating system. The encoded protein is involved in several cellular processes, including autophagic vesicle ...
Clonality	Monoclonal
Clone Designation	[ATG5/2101]
UniProt	<a href="#">Q9H1Y0</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: 1-5ug/ml for coating (order BSA/sodium azide-free format),Western blot: 1-2ug/ml,Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Application Notes	Optimal dilution of the ATG5 antibody should be determined by the researcher.