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## Product Datasheet

### **GAD67 Antibody / GAD1, Clone: [GAD1/2563], Mouse, Monoclonal NSJ-V3859-100UG**

Article Name	GAD67 Antibody / GAD1, Clone: [GAD1/2563], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V3859-100UG
Supplier Catalog Number	V3859-100UG
Alternative Catalog Number	NSJ-V3859-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	ELISA, FACS, WB
Species Reactivity	Human
Immunogen	A portion of amino acids 72-135 from the human protein were used as the immunogen for this GAD67 antibody.
Product Description	This mAb recognizes a protein of 67kDa, which is identified as glutamic acid decarboxylase 1 (GDA1). There are two forms of glutamic acid decarboxylases (GADs) that are found in the brain: GAD65 (also known as GAD2) and GAD67 (also known as GAD1). GA...
Clonality	Monoclonal
Clone Designation	[GAD1/2563]
UniProt	<a href="#">Q99259</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 (order BSA/sodium azide-free format for coating),Flow cytometry: 1-2ug/10 <sup>6</sup> cells,Western blot: 0.5-1ug/ml
Application Notes	Optimal dilution of the GAD67 antibody should be determined by the researcher.