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## Product Datasheet

### **GAD65 Antibody / GAD2, Clone: [GAD2/6484], Mouse, Monoclonal NSJ-V4087-20UG**

Article Name	GAD65 Antibody / GAD2, Clone: [GAD2/6484], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V4087-20UG
Supplier Catalog Number	V4087-20UG
Alternative Catalog Number	NSJ-V4087-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	ELISA, IHC-P, WB
Species Reactivity	Human
Immunogen	A recombinant fragment of human GAD2/GAD65 protein (within amino acids 1-200) was used as the immunogen for the GAD65 antibody.
Product Description	This mAb recognizes a protein of 65kDa, which is identified as glutamic acid decarboxylase 2 (GDA2). It is responsible for catalyzing the production of gamma-aminobutyric acid from L-glutamic acid. There are two forms of glutamic acid decarboxylases ...
Clonality	Monoclonal
Clone Designation	[GAD2/6484]
UniProt	<a href="#">Q05329</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	ELISA (Order BSA-free format for coating), Western blot: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 minutes at RT
Application Notes	Optimal dilution of the GAD65 antibody should be determined by the researcher.