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## Product Datasheet

### **GAD1 / GAD67 (GABAergic Neuronal Marker) Antibody, IgG1, Clone: [GAD1/2391], Mouse, Monoclonal NBT-2571-MSM1-P0**

Article Name	GAD1 / GAD67 (GABAergic Neuronal Marker) Antibody, IgG1, Clone: [GAD1/2391], Mouse, Monoclonal
Biozol Catalog Number	NBT-2571-MSM1-P0
Supplier Catalog Number	2571-MSM1-P0
Alternative Catalog Number	NBT-2571-MSM1-P0-20,NBT-2571-MSM1-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	ELISA, IHC, WB
Species Reactivity	Human
Immunogen	Recombinant human GAD1 (GAD67) protein fragment (around aa 72-135) (exact sequence is proprietary)
Product Description	This MAb recognizes a protein of 67kDa, which is identified as glutamic acid decarboxylase 1 (GAD1). 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). GAD...
Clonality	Monoclonal
Clone Designation	[GAD1/2391]
Molecular Weight	~67kDa

Isotype	IgG1
NCBI	<a href="#">2571</a>
UniProt	<a href="#">Q99259</a>
Form	200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Monoclonal Antibody
Application Notes	ELISA (For coating, order antibody without BSA),,Western Blot (1-2ug/ml), ,Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for