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Product Datasheet

GAD1 / GAD67 (GABAergic Neuronal Marker) (GAD1/2563), 1mg/mL, Clone: [GAD1/2563], Mouse, Monoclonal BOT-BNUM2563-50

Article Name	GAD1 / GAD67 (GABAergic Neuronal Marker) (GAD1/2563), 1mg/mL, Clone: [GAD1/2563], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM2563-50
Supplier Catalog Number	BNUM2563-50
Alternative Catalog Number	BOT-BNUM2563-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC
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 67 kDa, 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. GA...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[GAD1/2563]
Molecular Weight	67 kDa

UniProt	Q99259
Buffer	PBS, no BSA, no azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody ELISA: For coating order antibody without BSA Immunohistology (formalin): 1-2 ug/mL for 30 minutes at RT Western: 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user