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Product Datasheet

GAD1 / GAD67 (GABAergic Neuronal Marker) (GAD1/2391), Biotin conjugate, 0.1mg/mL, Clone: [GAD1/2391], Mouse, Monoclonal BOT-BNCB2391-500

Article Name	GAD1 / GAD67 (GABAergic Neuronal Marker) (GAD1/2391), Biotin conjugate, 0.1mg/mL, Clone: [GAD1/2391], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB2391-500
Supplier Catalog Number	BNCB2391-500
Alternative Catalog Number	BOT-BNCB2391-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Recombinant human GAD1 (GAD67) protein fragment (around aa 72-135) (exact sequence is proprietary)
Conjugation	Biotin
Product Description	This MAb recognizes a protein of 67 kDa, 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
Concentration	0.1 mg/mL
Clone Designation	[GAD1/2391]

Molecular Weight	67 kDa
UniProt	Q99259
Buffer	PBS, 0.1% BSA, 0.05% 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