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Product Datasheet

NSE gamma (Neuron Specific Enolase, gamma) (Neuroendocrine Marker) (ENO2/1462), 1mg/mL, IgG2b, Clone: [ENO2/1462], Mouse, Monoclonal BOT-BNUM1462-50

Article Name	NSE gamma (Neuron Specific Enolase, gamma) (Neuroendocrine Marker) (ENO2/1462), 1mg/mL, IgG2b, Clone: [ENO2/1462], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM1462-50
Supplier Catalog Number	BNUM1462-50
Alternative Catalog Number	BOT-BNUM1462-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	A synthetic peptide corresponding to aa416-433 of human NSE gamma (exact sequence is proprietary)
Product Description	This antibody recognizes a protein of about 50 kDa, which is identified as gamma-enolase. Three isoenzymes of enolases are identified, alpha, beta and gamma. Alpha-isoform is expressed in most tissues, whereas beta-form is expressed predominantly in ...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[ENO2/1462]

Molecular Weight	~50 kDa
Isotype	IgG2b
UniProt	P09104
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 Immunofluorescence: 1-2 ug/mL Immunohistology (formalin) 0.1-0.2 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user