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Product Datasheet

Glutamine Synthetase / GLUL Antibody, IgG2b, Clone: [GLUL/6604], Mouse, Monoclonal NBT-2752-MSM14-P0

Article Name	Glutamine Synthetase / GLUL Antibody, IgG2b, Clone: [GLUL/6604], Mouse, Monoclonal
Biozol Catalog Number	NBT-2752-MSM14-P0
Supplier Catalog Number	2752-MSM14-P0
Alternative Catalog Number	NBT-2752-MSM14-P0-20,NBT-2752-MSM14-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Recombinant fragment (around aa 50-250) of human GLUL protein (exact sequence is proprietary)
Product Description	Glutamine synthetase (Gl Syn) forms a homo-octamer that serves as a catalyst for the amination of glutamic acid to form glutamine. This enzyme is a marker for astrocytes, which serve as the primary site of conversion of glutamic acid to glutamine in ...
Clonality	Monoclonal
Clone Designation	[GLUL/6604]
Molecular Weight	42kDa
Isotype	IgG2b

NCBI	2752
UniProt	P15104
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	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 45 min at 95 °C followed by cooling at RT for 2