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## Product Datasheet

### **Glutamine Synthetase / GLUL Antibody, IgG2b, Clone: [GLUL/6599], Mouse, Monoclonal NBT-2752-MSM9-P0**

Article Name	Glutamine Synthetase / GLUL Antibody, IgG2b, Clone: [GLUL/6599], Mouse, Monoclonal
Biozol Catalog Number	NBT-2752-MSM9-P0
Supplier Catalog Number	2752-MSM9-P0
Alternative Catalog Number	NBT-2752-MSM9-P0-20,NBT-2752-MSM9-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Recombinant fragment (around aa 50-250) of human GLUL protein (exact sequence is proprietary)
Product Description	Glutamine synthetase (GISyn) 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 t...
Clonality	Monoclonal
Clone Designation	[GLUL/6599]
Molecular Weight	42kDa
Isotype	IgG2b

NCBI	<a href="#">2752</a>
UniProt	<a href="#">P15104</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	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 &degC followed by cooling at RT for 2