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Product Datasheet

Glutamine Synthetase / GLUL Antibody, IgG2b, Clone: [GLUL/6604], Mouse, Monoclonal NBT-2752-MSM14-P1ABX

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| Article Name | Glutamine Synthetase / GLUL Antibody, IgG2b, Clone: [GLUL/6604], Mouse, Monoclonal |
| Biozol Catalog Number | NBT-2752-MSM14-P1ABX |
| Supplier Catalog Number | 2752-MSM14-P1ABX |
| Alternative Catalog Number | NBT-2752-MSM14-P1ABX-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 |

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|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 |