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## Product Datasheet

### **Glutamine Synthetase / GLUL Antibody, IgG2c, Clone: [GLUL/6600], Mouse, Monoclonal NBT-2752-MSM10-P0**

|                          |                                                                                                                                                                                                                                                                        |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Glutamine Synthetase / GLUL Antibody, IgG2c, Clone: [GLUL/6600],<br>Mouse, Monoclonal                                                                                                                                                                                  |
| Artikelnummer            | NBT-2752-MSM10-P0                                                                                                                                                                                                                                                      |
| Hersteller Artikelnummer | 2752-MSM10-P0                                                                                                                                                                                                                                                          |
| Alternativnummer         | NBT-2752-MSM10-P0-20,NBT-2752-MSM10-P0-100                                                                                                                                                                                                                             |
| Hersteller               | NeoBiotechnologies                                                                                                                                                                                                                                                     |
| Wirt                     | Mouse                                                                                                                                                                                                                                                                  |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                             |
| Applikation              | IHC, WB                                                                                                                                                                                                                                                                |
| Spezies Reaktivität      | Bovine, Equine, Human, Mouse, Rat                                                                                                                                                                                                                                      |
| Immunogen                | Recombinant fragment (around aa 50-250) of human GLUL protein<br>(exact sequence is proprietary)                                                                                                                                                                       |
| Produktbeschreibung      | Glutamine synthetase (Gl Syn) forms a homo-octamer that serves as<br>a catalyst for the amination of glutamic acid to form glutamine. This<br>enzyme is a marker for astrocytes, which serve as the primary site of<br>conversion of glutamic acid to glutamine in ... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                             |
| Klon-Bezeichnung         | [GLUL/6600]                                                                                                                                                                                                                                                            |
| Molekulargewicht         | 42kDa                                                                                                                                                                                                                                                                  |

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|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Isotyp                 | IgG2c                                                                                                                                                                                                                                                          |
| NCBI                   | <a href="#">2752</a>                                                                                                                                                                                                                                           |
| UniProt                | <a href="#">P15104</a>                                                                                                                                                                                                                                         |
| Formulierung           | 200ug/ml of Ab produced in CHO cell mammalian-based expression system. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.                                                                                      |
| Antibody Type          | Monoclonal Antibody                                                                                                                                                                                                                                            |
| Anwendungsbeschreibung | 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 20 |