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## Product Datasheet

### **GARS Antibody, Clone: [1641CT837.23.96], Mouse, Monoclonal NSJ-F53809-0.2ML**

|                          |                                                                                                                                                                                                                                                     |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | GARS Antibody, Clone: [1641CT837.23.96], Mouse, Monoclonal                                                                                                                                                                                          |
| Artikelnummer            | NSJ-F53809-0.2ML                                                                                                                                                                                                                                    |
| Hersteller Artikelnummer | F53809-0.2ML                                                                                                                                                                                                                                        |
| Alternativnummer         | NSJ-F53809-0.2ML                                                                                                                                                                                                                                    |
| Hersteller               | NSJ Bioreagents                                                                                                                                                                                                                                     |
| Wirt                     | Mouse                                                                                                                                                                                                                                               |
| Kategorie                | Antikörper                                                                                                                                                                                                                                          |
| Applikation              | WB                                                                                                                                                                                                                                                  |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                               |
| Immunogen                | A human recombinant protein of amino acids 15-305 was used as the immunogen for the GARS antibody.                                                                                                                                                  |
| Produktbeschreibung      | Glycine--tRNA ligase catalyzes the attachment of glycine to tRNA(Gly). Is also able produce diadenosine tetraphosphate (Ap4A), a universal pleiotropic signaling molecule needed for cell regulation pathways, by direct condensation of 2 ATPs.... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                          |
| Klon-Bezeichnung         | [1641CT837.23.96]                                                                                                                                                                                                                                   |
| UniProt                  | <a href="#">P41250</a>                                                                                                                                                                                                                              |
| Reinheit                 | Protein G affinity chromatography                                                                                                                                                                                                                   |

|                        |                                                                                                           |
|------------------------|-----------------------------------------------------------------------------------------------------------|
| Formulierung           | In 1X PBS, pH 7.4, with 0.09% sodium azide                                                                |
| Antibody Type          | Primary Antibody                                                                                          |
| Application Verdünnung | Western blot: 1:1000-2000,FACS (intracellular): 1:25                                                      |
| Anwendungsbeschreibung | Titration of the GARS antibody may be required due to differences in protocols and substrate sensitivity. |