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## Product Datasheet

### Glypican-3 Antibody, Clone: [SPM595], Mouse, Monoclonal NSJ-V2537SAF-100UG

|                          |  |
|--------------------------|--|
| Artikelname              | Glypican-3 Antibody, Clone: [SPM595], Mouse, Monoclonal  |
| Artikelnummer            | NSJ-V2537SAF-100UG   |
| Hersteller Artikelnummer | V2537SAF-100UG   |
| Alternativnummer         | NSJ-V2537SAF-100UG   |
| Hersteller               | NSJ Bioreagents  |
| Wirt                     | Mouse  |
| Kategorie                | Antikörper   |
| Applikation              | FACS, IF, IHC-P  |
| Spezies Reaktivität      | Human  |
| Immunogen                | A recombinant fragment containing amino acids 511-580 from the human protein was used as the immunogen for the Glypican-3 antibody.  |
| Produktbeschreibung      | Glypican-3 (GPC3) is a glycosylphosphatidyl inositol-anchored membrane protein, which may also be found in a secreted form. Anti-GPC3 has been identified as a useful tumor marker for the diagnosis of hepatocellular carcinoma (HCC), hepatoblastoma, mel... |
| Klonalität               | Monoclonal   |
| Klon-Bezeichnung         | [SPM595]   |
| UniProt                  | <a href="#">P51654</a>   |
| Reinheit                 | Protein G affinity chromatography  |

|                        |  |
|------------------------|--|
| Formulierung           | 1 mg/ml in 1X PBS, BSA free, sodium azide free   |
| Antibody Type          | Primary Antibody   |
| Application Verdünnung | Flow cytometry: 1-2ug/million cells, Immunofluorescence: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT  |
| Anwendungsbeschreibung | Optimal dilution of the Glypican-3 antibody should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 min2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min. |