

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **Glypican-3 (GPC3) (Hepatocellular Carcinoma Marker) Antibody, IgG1, Clone: [1G12], Mouse, Monoclonal NBT-2719-MSM1-P0**

|                            |                                                                                                                                                                                                                                                                |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Glypican-3 (GPC3) (Hepatocellular Carcinoma Marker) Antibody, IgG1, Clone: [1G12], Mouse, Monoclonal                                                                                                                                                           |
| Biozol Catalog Number      | NBT-2719-MSM1-P0                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | 2719-MSM1-P0                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | NBT-2719-MSM1-P0-20,NBT-2719-MSM1-P0-100                                                                                                                                                                                                                       |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                             |
| Host                       | Mouse                                                                                                                                                                                                                                                          |
| Category                   | Antikörper                                                                                                                                                                                                                                                     |
| Application                | FC, IF, IHC, WB                                                                                                                                                                                                                                                |
| Species Reactivity         | Human                                                                                                                                                                                                                                                          |
| Immunogen                  | A recombinant fragment containing amino acids 511-580 of human glypican-3                                                                                                                                                                                      |
| Product Description        | 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... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                     |
| Clone Designation          | [1G12]                                                                                                                                                                                                                                                         |
| Molecular Weight           | ~67kDa                                                                                                                                                                                                                                                         |
| Isotype                    | IgG1                                                                                                                                                                                                                                                           |

|                   |                                                                                                                                                                                                                                                                |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | <a href="#">2719</a>                                                                                                                                                                                                                                           |
| UniProt           | <a href="#">P51654</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)Flow Cytometry (1-2ug/million cells), Immunofluorescence (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 ED |