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## Product Datasheet

### **Glypican-3(GPC3/863), 0.2mg/mL, Clone: [GPC3/863], Mouse, Monoclonal BOT-BNUB0863-100**

|                            |                                                                                                                                                                                                                                                                |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Glypican-3(GPC3/863), 0.2mg/mL, Clone: [GPC3/863], Mouse, Monoclonal                                                                                                                                                                                           |
| Biozol Catalog Number      | BOT-BNUB0863-100                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | BNUB0863-100                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | BOT-BNUB0863-100-100UL                                                                                                                                                                                                                                         |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                        |
| Host                       | Mouse                                                                                                                                                                                                                                                          |
| Category                   | Antikörper                                                                                                                                                                                                                                                     |
| Application                | FC, IF, IHC                                                                                                                                                                                                                                                    |
| Species Reactivity         | Human, Rat                                                                                                                                                                                                                                                     |
| Immunogen                  | Recombinant full-length human GPC3 protein                                                                                                                                                                                                                     |
| 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                                                                                                                                                                                                                                                     |
| Concentration              | 0.2 mg/mL                                                                                                                                                                                                                                                      |
| Clone Designation          | [GPC3/863]                                                                                                                                                                                                                                                     |
| Molecular Weight           | 67 kDa                                                                                                                                                                                                                                                         |
| UniProt                    | <a href="#">P51654</a>                                                                                                                                                                                                                                         |

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|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Buffer            | PBS, 0.05% BSA, 0.05% azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Source            | Animal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Application Notes | <p>Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 0.5-1 ug/mL Immunohistology formalin-fixed 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris with 1 mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user</p> |