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## Product Datasheet

### **Glypican-3 (GPC3) (Hepatocellular Carcinoma Marker) (rGPC3/863), CF640R conjugate, 0.1mg/mL, Clone: [rGPC3/863], Mouse, Monoclonal BOT-BNC401846-500**

|                            |                                                                                                                                                                                                                                                                          |
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| Article Name               | Glypican-3 (GPC3) (Hepatocellular Carcinoma Marker) (rGPC3/863),<br>CF640R conjugate, 0.1mg/mL, Clone: [rGPC3/863], Mouse,<br>Monoclonal                                                                                                                                 |
| Biozol Catalog Number      | BOT-BNC401846-500                                                                                                                                                                                                                                                        |
| Supplier Catalog Number    | BNC401846-500                                                                                                                                                                                                                                                            |
| Alternative Catalog Number | BOT-BNC401846-500-500UL                                                                                                                                                                                                                                                  |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                                  |
| Host                       | Mouse                                                                                                                                                                                                                                                                    |
| Category                   | Antikörper                                                                                                                                                                                                                                                               |
| Application                | FC, IF, IHC                                                                                                                                                                                                                                                              |
| Species Reactivity         | Human, Rat                                                                                                                                                                                                                                                               |
| Immunogen                  | Recombinant full-length human GPC3 protein                                                                                                                                                                                                                               |
| Conjugation                | CF640R                                                                                                                                                                                                                                                                   |
| Product Description        | Glypican-3 (GPC3) is a glycosylphosphatidyl inositol-anchored<br>membrane protein, which may also be found in secreted form. Anti-<br>GPC3 has been identified as a useful tumor marker for the diagnosis<br>of hepatocellular carcinoma (HCC), hepatoblastoma, melan... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                               |
| Concentration              | 0.1 mg/mL                                                                                                                                                                                                                                                                |
| Clone Designation          | [rGPC3/863]                                                                                                                                                                                                                                                              |

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|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular Weight  | 67 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                |
| UniProt           | <a href="#">P51654</a>                                                                                                                                                                                                                                                                                                                                                                                                                |
| Buffer            | PBS, 0.1% BSA, 0.05% azide                                                                                                                                                                                                                                                                                                                                                                                                            |
| Source            | Animal                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Application Notes | 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): 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 1 mM EDTA buffer Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user |