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## Product Datasheet

### **Glypican-3(1G12), CF640R conjugate, 0.1mg/mL, Clone: [1G12], Mouse, Monoclonal BOT-BNC400862-500**

|                            |                                                                                                                                                                                                                                                                |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Glypican-3(1G12), CF640R conjugate, 0.1mg/mL, Clone: [1G12], Mouse, Monoclonal                                                                                                                                                                                 |
| Biozol Catalog Number      | BOT-BNC400862-500                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | BNC400862-500                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | BOT-BNC400862-500-500UL                                                                                                                                                                                                                                        |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                        |
| 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                                                                                                                                                                                      |
| Conjugation                | CF640R                                                                                                                                                                                                                                                         |
| 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              | 0.1 mg/mL                                                                                                                                                                                                                                                      |
| Clone Designation          | [1G12]                                                                                                                                                                                                                                                         |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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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 | <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> |