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## Product Datasheet

### **Glypican-3(1G12), Biotin conjugate, 0.1mg/mL, Clone: [1G12], Mouse, Monoclonal BOT-BNCB0862-100**

Article Name	Glypican-3(1G12), Biotin conjugate, 0.1mg/mL, Clone: [1G12], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB0862-100
Supplier Catalog Number	BNCB0862-100
Alternative Catalog Number	BOT-BNCB0862-100-100UL
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	Biotin
Product Description	Glypican-3 (GPC3) is a glycosylphosphatidylinositol-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]

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-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