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Product Datasheet

Glypican-3(1G12), 1mg/mL, Clone: [1G12], Mouse, Monoclonal BOT-BNUM0862-50

Article Name	Glypican-3(1G12), 1mg/mL, Clone: [1G12], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0862-50
Supplier Catalog Number	BNUM0862-50
Alternative Catalog Number	BOT-BNUM0862-50-50UL
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
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	1 mg/mL
Clone Designation	[1G12]
Molecular Weight	67 kDa
UniProt	P51654

Buffer	PBS, no BSA, no 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