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Product Datasheet

Glypican-3(GPC3/863 + 1G12), 1mg/mL, Clone: [GPC3/863 1G12], Mouse, Monoclonal BOT-BNUM0864-50

Article Name	Glypican-3(GPC3/863 + 1G12), 1mg/mL, Clone: [GPC3/863 1G12], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0864-50
Supplier Catalog Number	BNUM0864-50
Alternative Catalog Number	BOT-BNUM0864-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IF, IHC
Species Reactivity	Human
Immunogen	Recombinant fragment containing amino acids 511-580 of human glypican-3 (1G12), Recombinant full-length human GPC3 protein (GPC3/863)
Product Description	Glypican-3 (GPC3) is an integral membrane protein that is mutated in the Simpson-Golabi-Behmel syndrome (SGBS). SGBS is characterized by pre- and post-natal overgrowth and is a recessive X-linked condition. GPC3 may also be found in a secreted form. ...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[GPC3/863 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