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Product Datasheet

Glypican-3(GPC3/863 + 1G12), CF647 conjugate, 0.1mg/mL, Clone: [GPC3/863 1G12], Mouse, Monoclonal BOT-BNC470864-500

Article Name	Glypican-3(GPC3/863 + 1G12), CF647 conjugate, 0.1mg/mL, Clone: [GPC3/863 1G12], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470864-500
Supplier Catalog Number	BNC470864-500
Alternative Catalog Number	BOT-BNC470864-500-500UL
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)
Conjugation	CF647
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	0.1 mg/mL

Clone Designation	[GPC3/863 1G12]
Molecular Weight	67 kDa
UniProt	P51654
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