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Product Datasheet

Glypican-3 (GPC3) (Hepatocellular Carcinoma Marker) (GPC3/1534R), CF647 conjugate, 0.1mg/mL, Clone: [GPC3/1534R], Rabbit, Monoclonal BOT-BNC471534-100

Article Name	Glypican-3 (GPC3) (Hepatocellular Carcinoma Marker) (GPC3/1534R), CF647 conjugate, 0.1mg/mL, Clone: [GPC3/1534R], Rabbit, Monoclonal
Biozol Catalog Number	BOT-BNC471534-100
Supplier Catalog Number	BNC471534-100
Alternative Catalog Number	BOT-BNC471534-100-100UL
Manufacturer	Biotium
Host	Rabbit
Category	Antikörper
Application	FC, IF, IHC
Species Reactivity	Human, Rat
Immunogen	Recombinant human full-length GPC3 protein
Conjugation	CF647
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	[GPC3/1534R]

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): 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris with 1 mM EDTA buffer Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user