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Product Datasheet

Glypican-3 Antibody, Clone: [GPC3/863], Mouse, Monoclonal NSJ-V2538-100UG

Article Name	Glypican-3 Antibody, Clone: [GPC3/863], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2538-100UG
Supplier Catalog Number	V2538-100UG
Alternative Catalog Number	NSJ-V2538-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC-P
Species Reactivity	Human, Rat
Immunogen	Recombinant full-length human GPC3 protein was used as the immunogen for the Glypican-3 antibody.
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
Clone Designation	[GPC3/863]
UniProt	P51654
Purity	Protein G affinity chromatography

Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	Flow cytometry: 1-2ug/million cells, Immunofluorescence: 1-2ug/ml, Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT
Application Notes	<p>Optimal dilution of the Glypican-3 antibody should be determined by the researcher.</p> <ol style="list-style-type: none">1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 min2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.3. View the recombinant version of this https://www.abcam.com/products/primary-antibodies/mouse-monoclonal-antibodies/abcam-rgpc3-863-v3456 Glypican-3 antibody.