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## Product Datasheet

### Glypican-3 Antibody, Clone: [GPC3/863], Mouse, Monoclonal NSJ-V2538SAF-100UG

Article Name	Glypican-3 Antibody, Clone: [GPC3/863], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2538SAF-100UG
Supplier Catalog Number	V2538SAF-100UG
Alternative Catalog Number	NSJ-V2538SAF-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	<a href="#">P51654</a>
Purity	Protein G affinity chromatography
Form	1 mg/ml in 1X PBS, BSA free, sodium azide free

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"><li>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 min</li><li>2. 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.</li><li>3. View the recombinant version of this <a href="https://www.abcam.com/products/primary-antibodies/mouse-anti-human-glypican-3-antibody-rgpc3-863-v3456">https://www.abcam.com/products/primary-antibodies/mouse-anti-human-glypican-3-antibody-rgpc3-863-v3456</a> Glypican-3 antibody.</li></ol>