

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Glypican-3 Antibody, Clone: [SPM595], Mouse, Monoclonal NSJ-V2537SAF-100UG

Article Name	Glypican-3 Antibody, Clone: [SPM595], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2537SAF-100UG
Supplier Catalog Number	V2537SAF-100UG
Alternative Catalog Number	NSJ-V2537SAF-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC-P
Species Reactivity	Human
Immunogen	A recombinant fragment containing amino acids 511-580 from the human 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	[SPM595]
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): 1-2ug/ml for 30 min at RT
Application Notes	Optimal dilution of the Glypican-3 antibody should be determined by the researcher.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.