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Product Datasheet

Glypican-3 Antibody, Clone: [1G12], Mouse, Monoclonal NSJ-V2536-20UG

Artikelname	Glypican-3 Antibody, Clone: [1G12], Mouse, Monoclonal
Artikelnummer	NSJ-V2536-20UG
Hersteller Artikelnummer	V2536-20UG
Alternativnummer	NSJ-V2536-20UG
Hersteller	NSJ Bioreagents
Wirt	Mouse
Kategorie	Antikörper
Applikation	FACS, IF, IHC-P, WB
Spezies Reaktivität	Human
Immunogen	A recombinant fragment containing amino acids 511-580 from the human protein was used as the immunogen for the Glypican-3 antibody.
Produktbeschreibung	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...
Klonalität	Monoclonal
Klon-Bezeichnung	[1G12]
UniProt	P51654
Reinheit	Protein G affinity chromatography

Formulierung	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 Verdünnung	Western blot: 1-2ug/ml, Flow cytometry: 1-2ug/million cells, Immunofluorescence: 1-2ug/ml, Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT
Anwendungsbeschreibung	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 min. 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.