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Product Datasheet

gp96 Antibody / GRP94 / HSP90B1, Clone: [SPM249], Rat, Monoclonal NSJ-V2909-100UG

Article Name	gp96 Antibody / GRP94 / HSP90B1, Clone: [SPM249], Rat, Monoclonal
Biozol Catalog Number	NSJ-V2909-100UG
Supplier Catalog Number	V2909-100UG
Alternative Catalog Number	NSJ-V2909-100UG
Manufacturer	NSJ Bioreagents
Host	Rat
Category	Antikörper
Application	FACS, IF, IHC-P
Species Reactivity	Human
Immunogen	Purified glucose regulated protein 94 from chicken oviducts was used as the immunogen for the gp96 antibody.
Product Description	Recognizes a protein of 94kDa, which is identified as the glucose-regulated protein 94 (grp94) and also tumor rejection antigen (gp96). Gp96 shows a high degree of sequence homology with the heat shock protein 90 (hsp90). This mAb is highly specific ...
Clonality	Monoclonal
Clone Designation	[SPM249]
UniProt	P14625
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/10 ⁶ cells, Immunofluorescence: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Application Notes	Optimal dilution of the gp96 antibody should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in pH 9 10mM Tris with 1mM EDTA 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.