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Product Datasheet

GRP94 Antibody / HSP90B1, Clone: [9G10.F8.2], Rat, Monoclonal NSJ-V2908-100UG

Article Name	GRP94 Antibody / HSP90B1, Clone: [9G10.F8.2], Rat, Monoclonal
Biozol Catalog Number	NSJ-V2908-100UG
Supplier Catalog Number	V2908-100UG
Alternative Catalog Number	NSJ-V2908-100UG
Manufacturer	NSJ Bioreagents
Host	Rat
Category	Antikörper
Application	FACS, IF, IHC-P, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Purified glucose regulated protein 94 from chicken oviducts was used as the immunogen for the GRP94 antibody.
Product Description	Recognizes a protein of 94kDa, which is identified as the glucose-regulated protein 94 (grp94) and also tumor rejection antigen (gp96). Grp94 shows a high degree of sequence homology with the heat shock protein 90 (hsp90). This mAb is highly specific...
Clonality	Monoclonal
Clone Designation	[9G10.F8.2]
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/million cells, Immunofluorescence: 1-3ug/ml, Western blot: 2-4ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Application Notes	Optimal dilution of the GRP94 antibody should be determined by the researcher. 1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Citrate buffer, pH 6.0, 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.