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## Product Datasheet

### gp96 Antibody / GRP94 / HSP90B1, Clone: [SPM249], Rat, Monoclonal NSJ-V2909-20UG

|                            |   |
|----------------------------|---|
| Article Name               | gp96 Antibody / GRP94 / HSP90B1, Clone: [SPM249], Rat, Monoclonal   |
| Biozol Catalog Number      | NSJ-V2909-20UG  |
| Supplier Catalog Number    | V2909-20UG  |
| Alternative Catalog Number | NSJ-V2909-20UG  |
| 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                    | <a href="#">P14625</a>  |
| 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 <sup>6</sup> 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. |