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## Product Datasheet

### **p75NTR Antibody, Clone: [NGFR5], Mouse, Monoclonal NSJ-V2763-100UG**

|                            |   |
|----------------------------|---|
| Article Name               | p75NTR Antibody, Clone: [NGFR5], Mouse, Monoclonal  |
| Biozol Catalog Number      | NSJ-V2763-100UG   |
| Supplier Catalog Number    | V2763-100UG   |
| Alternative Catalog Number | NSJ-V2763-100UG   |
| Manufacturer               | NSJ Bioreagents   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | FACS, IF, IHC-P   |
| Species Reactivity         | Human   |
| Immunogen                  | NGFR from A875 melanoma cells was used as the immunogen for the p75NTR antibody. Its epitope has been localized to amino acids 1-160 of the extracellular domain of NGFR/NTR.   |
| Product Description        | It recognizes a glycoprotein of 75kDa, identified as low affinity Nerve Growth Factor (NGF) Receptor (p75NGFR) or Neurotrophin Receptor (p75NTR). NGF-receptor contains an extracellular domain containing four 40-amino acid repeats with 6 cysteine resi... |
| Clonality                  | Monoclonal  |
| Clone Designation          | [NGFR5]   |
| UniProt                    | <a href="#">P08138</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: 0.5-1ug/10 <sup>6</sup> cells, Immunofluorescence: 1-2ug/ml, Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT  |
| Application Notes  | Optimal dilution of the p75NTR 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 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. |