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## Product Datasheet

### **Monoclonal Antibody to NGF-Receptor (p75) / CD271 (Soft Tissue Tumor Marker)(NGFR5 + NTR/912), Clone: [NGFR5 + NTR/912], Mouse ABI-36-1518**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Monoclonal Antibody to NGF-Receptor (p75) / CD271 (Soft Tissue Tumor Marker)(NGFR5 + NTR/912), Clone: [NGFR5 + NTR/912], Mouse                                                                                                                                |
| Biozol Catalog Number      | ABI-36-1518                                                                                                                                                                                                                                                   |
| Supplier Catalog Number    | 36-1518                                                                                                                                                                                                                                                       |
| Alternative Catalog Number | ABI-36-1518-100UG                                                                                                                                                                                                                                             |
| Manufacturer               | Abeomics                                                                                                                                                                                                                                                      |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FACS, IF, IHC                                                                                                                                                                                                                                                 |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | NGFR from A875 melanoma cells (NGFR5), Recombinant human p75 NGFR protein (NTR/912)                                                                                                                                                                           |
| Product Description        | It recognizes a glycoprotein of 75kDa, identified as low affinity Nerve Growth Factor (NGF) Receptor (p75NGFR) or Neurotrophin Receptor (p75NTR). NGFR is expressed in various neural crest cells and their tumors such as melanocytes, melanomas, neurobl... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [NGFR5 + NTR/912]                                                                                                                                                                                                                                             |
| NCBI                       | <a href="#">4804</a>                                                                                                                                                                                                                                          |

|                    |                                                                                                                                                                                                                                                                 |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt            | <a href="#">P08138</a>                                                                                                                                                                                                                                          |
| Purity             | Affinity Chromatography                                                                                                                                                                                                                                         |
| Form               | Purified                                                                                                                                                                                                                                                        |
| Target             | NGF-Receptor (p75) / CD271 (Soft Tissue Tumor Marker)                                                                                                                                                                                                           |
| Application Dilute | Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min a |