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## Product Datasheet

### **NGF-Receptor (p75) / CD271 (Soft Tissue Tumor Marker) (NGFR/2550R), CF740 conjugate, 0.1mg/mL, Clone: [NGFR/2550R], CF 740, Rabbit, Monoclonal BOT-BNC742550-100**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | NGF-Receptor (p75) / CD271 (Soft Tissue Tumor Marker) (NGFR/2550R), CF740 conjugate, 0.1mg/mL, Clone: [NGFR/2550R], CF 740, Rabbit, Monoclonal                                                                                                                |
| Biozol Catalog Number      | BOT-BNC742550-100                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | BNC742550-100                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | BOT-BNC742550-100-100UL                                                                                                                                                                                                                                       |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC, WB                                                                                                                                                                                                                                                       |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant human p75 NGFR protein fragment (around aa 281-421) (exact sequence is proprietary)                                                                                                                                                               |
| Conjugation                | CF 740                                                                                                                                                                                                                                                        |
| Product Description        | This antibody recognizes a glycoprotein of 75 kDa, 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, melano... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.1 mg/mL                                                                                                                                                                                                                                                     |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Clone Designation | [NGFR/2550R]                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Molecular Weight  | 75 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| UniProt           | <a href="#">P08138</a>                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Buffer            | PBS, 0.1% rBSA, 0.05% azide                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Source            | Animal                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Application Notes | <p>Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunohistology (formalin): 1-2 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user</p> |