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## Product Datasheet

### **Neurofilament (H+L)(RT-97 + NR-4), CF405S conjugate, 0.1mg/mL, Clone: [RT-97 NR-4], Mouse, Monoclonal BOT-BNC041201-100**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Neurofilament (H+L)(RT-97 + NR-4), CF405S conjugate, 0.1mg/mL, Clone: [RT-97 NR-4], Mouse, Monoclonal                                                                                                                                                         |
| Artikelnummer            | BOT-BNC041201-100                                                                                                                                                                                                                                             |
| Hersteller Artikelnummer | BNC041201-100                                                                                                                                                                                                                                                 |
| Alternativnummer         | BOT-BNC041201-100-100UL                                                                                                                                                                                                                                       |
| Hersteller               | Biotium                                                                                                                                                                                                                                                       |
| Wirt                     | Mouse                                                                                                                                                                                                                                                         |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | FC, IHC                                                                                                                                                                                                                                                       |
| Spezies Reaktivität      | Gallus, Human, Mouse, Porcine, Rat                                                                                                                                                                                                                            |
| Immunogen                | Triton-X 100 insoluble proteins of rat brain (RT-97), Neurofilaments from porcine spinal cord (NR-4)                                                                                                                                                          |
| Konjugation              | CF405S                                                                                                                                                                                                                                                        |
| Produktbeschreibung      | This MAb reacts with a 200 kDa and 68 kDa protein, identified as heavy and light sub-units of neurofilaments (NF-H & NF-L). Neurofilaments make up the main structural elements of axons and dendrites and are found in neurons, peripheral nerves, and sy... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Konzentration            | 0.1 mg/mL                                                                                                                                                                                                                                                     |

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|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Klon-Bezeichnung       | [RT-97 NR-4]                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Molekulargewicht       | 200 kDa & 68 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| UniProt                | <a href="#">P12036</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Puffer                 | PBS, 0.1% BSA, 0.05% azide                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Quelle                 | Animal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Anwendungsbeschreibung | <p>Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunohistology formalin-fixed 0.25-0.5 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user</p> |