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Product Datasheet

Neurofilament (H+L)(RT-97 + NR-4), CF647 conjugate, 0.1mg/mL, Clone: [RT-97 NR-4], Mouse, Monoclonal BOT-BNC471201-100

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|----------------------------|---|
| Article Name | Neurofilament (H+L)(RT-97 + NR-4), CF647 conjugate, 0.1mg/mL, Clone: [RT-97 NR-4], Mouse, Monoclonal |
| Biozol Catalog Number | BOT-BNC471201-100 |
| Supplier Catalog Number | BNC471201-100 |
| Alternative Catalog Number | BOT-BNC471201-100-100UL |
| Manufacturer | Biotium |
| Host | Mouse |
| Category | Antikörper |
| Application | FC, IHC |
| Species Reactivity | Gallus, Human, Mouse, Porcine, Rat |
| Immunogen | Triton-X 100 insoluble proteins of rat brain (RT-97), Neurofilaments from porcine spinal cord (NR-4) |
| Conjugation | CF647 |
| Product Description | 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... |
| Clonality | Monoclonal |
| Concentration | 0.1 mg/mL |
| Clone Designation | [RT-97 NR-4] |

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|-------------------|---|
| Molecular Weight | 200 kDa & 68 kDa |
| UniProt | P12036 |
| Buffer | PBS, 0.1% BSA, 0.05% azide |
| Source | Animal |
| Application Notes | 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 |