

Code No. 10096

**Anti-Neurofilament, 160k 210k,
(N-21-8-4) Mouse ascites MoAb**Volume : 0.5ml
Lot No : G-931

Introduction : Neurofilament is intermediate filament which expressed in nerve cells. And the protein consists of three subunits, 200 kDa, 160 kDa and 6.8 kDa. These subunits exists in phosphorylated form in axonal transport. This antibody reacts with the 200 kDa and 160 kDa subunits, and further the antibody is useful for research of neurodegenerative disease.

Antigen : Bovine Brain Neurofilament

Source : Mouse-Mouse hybridoma (abdominal)
(X63-Ag8.653 × BALB/c spleen cells)

Clone : N-21-8-4

Subclass : IgG₁

Purification : Purified with Protein A

Form : Lyophilized product from 1% BSA in PBS containing 0.05% NaN₃

How to use : 0.5 ml distilled water will be added to the product

Dilution : PBS (pH7.4) containing 1% BSA

Stability : Lyophilized product, 5 years at 2 – 8 °C
: Solution, 2 years at –20 °C

Application : This antibody can be stained in formalin fixed paraffin embedded tissues by several Immunohistochemical techniques such as Avidin Biotin Complex (ABC) method. The optimal dilution is about X200, however, the dilution rate should be optimized by each laboratories.

Specificity : Cross-reacts with Human Neurofilament 160 kDa and 210 kDa

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