



PRODUCT DATA SHEET

Product: Anti-Neurofilament α -Internexin/NF66 mAb, clone 2E3

Cat. No.: MC-001 (200 μ L)

Background:

Alpha-internexin is an intermediate filament family member expressed during early neuron development and is related to the neurofilament proteins NF-H, NF-L and NF-M. Due to the specific spatial and temporal expression pattern of alpha-internexin, it is a useful marker of neuronal subtypes.

Species Reactivity:

Mammals

Host:

Mouse

Source:

Mice were immunized with recombinant rat alpha-internexin.

Format:

200 μ L of monoclonal antibody with 50% glycerol and 0.01% thimerosal.

Storage:

Store at -20°C. Avoid repeated freeze/thaw cycles.

Applications and Suggested Dilutions:

- Immunocytochemistry: Use at a 1:100 – 1:1,000 dilution.
- Immunofluorescence: Use at a 1:100 – 1:1,000 dilution.
- Western blot: Use at a 1:500 – 1:2,500 dilution.

The optimal dilution for a specific application should be determined by the researcher.

Limitations:

For *in vitro* research use only. Not for use in diagnostics or in humans.

Warranty:

No warranties, expressed or implied, are made regarding the use of this product. KAMIYA BIOMEDICAL COMPANY is not liable for any damage, personal injury, or economic loss caused by this product.