

Recombinant

Neurofilament (BPM6226) Mouse mAb

db30184

Package : 100µL

Product Name : Neurofilament (BPM6226) Mouse mAb**Cat.No.:** db30184**Synonyms** : NFM; NEF3; NF-M**Application** : IHC**Reactivity** : Human**Host species** : Mouse**Background**

Neurofilaments are the major intermediate filaments found in neurons and consist of light (NFL), medium (NFM), and heavy (NFH) subunits. Similar in structure to other intermediate filament proteins, neurofilaments have a globular amino-terminal head, a central α -helical rod domain, and a carboxy-terminal tail. A heterotetrameric unit (NFL-NFM and NFL-NFH) forms a protofilament, with eight protofilaments comprising the typical 10 nm intermediate filament.

Immunogen

Recombinant fragment within Human Neurofilament was used as an immunogen

Swiss Prot

P07197

Synonyms

NFM; NEF3; NF-M

Reactivity

Human

Application

IHC

Recommended dilution

IHC: 1:100-1:200

Calculated MW

102 kDa

Host species

Mouse

Clonality

Monoclonal

Clonality No.

BPM6226

Isotype

IgG

Purity

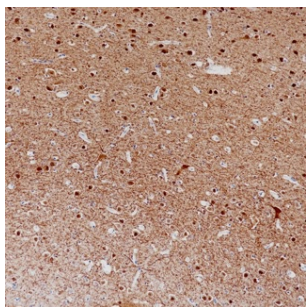
Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Immunohistochemistry of paraffin-embedded human brain using Neurofilament antibody at dilution of 1:200 (200x lens).