

## Recombinant

## Neurofilament (BPM6226) Mouse mAb (PBS Only)

db30184-PBS

Package : 可询价

**Product Name** : Neurofilament (BPM6226) Mouse mAb (PBS Only)**Cat.No.:** db30184-PBS**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  $\alpha$ -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

**Calculated MW**

102 kDa

**Host species**

Mouse

**Clonality**

Monoclonal

**Clonality No.**

BPM6226

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Concentration**

1 mg/mL

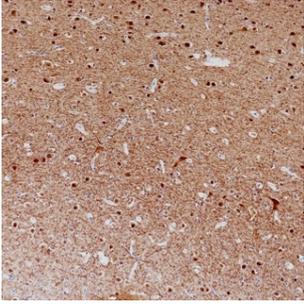
**Formulation**

PBS Only

**Storage Stability**

Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA

and Azide Free. Stable for 12 months from date of receipt.



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