
Product Datasheet

**Neurofilament Antibody (-Light) / NF-L / NEFL
(orb749717)**

Description

This mAb reacts with a 68kDa protein, identified as


Species/Host

Mouse

Reactivity

Human, Rat

Conjugation

Unconjugated

Tested Applications

FACS, IF, IHC-P

Immunogen

Crude neurofilament preparation from porcine spinal cord was used as the immunogen for the Neurofilament antibody.

Preservatives

0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin (US sourced) and 0.05% sodium azide

Storage

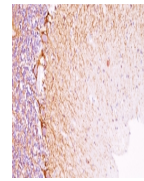
Store the Neurofilament antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).

Note

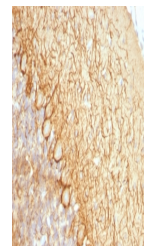
For research use only

Application notes

Optimal dilution of the Neurofilament antibody should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.



IHC:
Formalin-fixed,
paraffin-embedded
h...



IHC:
Formalin-fixed,
paraffin-embedded
r...

Formula

0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide

Isotype

Mouse IgG1, kappa

Clonality

Monoclonal

Purity

Protein G affinity chromatography

Uniprot ID

P07196

Hazard Information

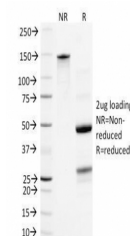
This Neurofilament antibody is available for research use only.

Dilution Range

Immunofluorescence: 1-2ug/ml,Flow cytometry: 1-2ug/million cells,Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT

Expiration Date

12 months from date of receipt.



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