

Product Datasheet

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

Description

This mAb reacts with a 68kDa protein,

neurofilaments (NF-L). Neurofi...

Species/Host

Mouse

Reactivity

Human, Rat

Conjugation

Unconjugated

Tested

FACS, IF, IHC-P

Applications

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.

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