

CATALOGUE #: 4NF3

PRODUCT NAME: Monoclonal anti-neurofilament light (NfL), human

**Recombinant
MAbs:**

NF36

Recombinant monoclonal antibody expressed in a mammalian cell line. Full-size IgG sequence derived from rabbit B cells.

MAbs *in vitro*:

NF31, NF71

Mouse monoclonal antibody produced in bioreactor. Hybridoma clone derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice.

NF79

Rat monoclonal antibody produced in bioreactor. Heterohybridoma clone cell line derived from hybridization of Sp2/0 myeloma cells and spleen cells of rat.

Immunogen:

Recombinant human NfL

Specificity:

Human NfL, cross-reacts with bovine NfL

MAb isotypes:

IgG for NF36

IgG2b for NF31, NF71, NF79

Applications:

Recommended pairs in sandwich immunoassays:

Capture	Detection
NF79	NF71
NF36	NF71
NF79	NF36
NF36	NF31
NF71	NF31

Purification:

Protein A chromatography

Presentation:

PBS, pH 7.4, 0.09 % sodium azide (NaN₃)

Storage:

+4 °C (+2 ... +8 °C allowed)

**Material
safety note:**

This product is sold **for research or further manufacturing use only**. Standard Laboratory Practices should be followed when handling this material.

Product contains sodium azide as a preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.