Datasheet

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CATALOGUE #: 4NF3

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

Recombinant

NF36

MAbs:

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. Heterohybdridoma 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.