



# DataSheet

**CATALOGUE #:** 4NF3

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

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**MAbs:** **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.

**NF36**  
Recombinant monoclonal antibody expressed in a mammalian cell line. Full-size IgG sequence derived from rabbit B cells.

**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 (NaN<sub>3</sub>)

**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.

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