## Datasheet

Blood coagulation and Anemia • Bone Metabolism • Cardiac Markers • Fertility and Pregnancy Gangliosides • Hormone Markers • Immunology and Serology • Infectious Diseases • Inflammation Kidney Diseases • Metabolic Syndrome • Microbial and Plant Toxins • Miscellaneous • Neuroscience Thyroid Diseases • Tumor Markers • Veterinary

## 4NF3 CATALOGUE #:

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

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.
	<b>NF79</b> Rat monoclonal antibody produced in bioreactor. Heterohybdridoma clone cell line derived from hybridization of Sp2/0 myeloma cells and spleen cells of rat.
	<b>NF36</b> 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
	<b>IgG2b</b> 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 <b>for research or further manufacturing use only</b> . 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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