



# Technical Specification

## Anti NF-L mAb 47:3 (UD1), 27016

<b>Category:</b>	Mouse monoclonal
<b>Purification:</b>	Protein G and Size Exclusion Chromatography purified cell supernatant (serum free media) Purity $\geq$ 95%
<b>Conjugation:</b>	Unconjugated
<b>Ig Class:</b>	IgG1 <sub>κ</sub>
<b>Description:</b>	Antibody dissolved in PBS pH 7.4. No preservative added
<b>Specificity:</b>	UD1 recognizes the conserved rod domain of the neurofilament light protein (NF-L)
<b>Cross-reactivity:</b>	No cross-reactivity against NF-M, NF-H and GFAP
<b>Application:</b>	ELISA SIMOA Immunohistochemistry Immunoblotting
<b>Antigen recognized in species: (tested so far)</b>	Human Bovine Rat Mouse Sheep Macaque
<b>Working dilution:</b>	Application dependent
<b>Storage/Shelf life:</b>	Short term (<1 month) at +2 – 8 °C. Long-term at -20 °C Shelf life 18 months from manufacturing date when stored at -20 °C
<b>Amount:</b>	100 µg, 1000 µg Bulk quantities upon request
<b>Article No:</b>	27016
<b>Origin:</b>	The product has been manufactured in Sweden

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