



Technical Specification

Biotin labelled Anti NF-L mAb 2:1 (UD3), 27018

Category:	Mouse monoclonal
Purification of antibodies:	Protein G and Size Exclusion Chromatography purified cell supernatant (serum free media) Purity \geq 95%
Conjugation:	Biotin (Biotinamidocaproate N-Hydroxysuccinimide Ester, BAC)
Biotin/Protein ratio:	10 – 20 BAC/IgG molecule
Ig Class:	IgG1 _k
Description:	Antibody dissolved in PBS pH 7.2 (10 mg/ml BSA & 0.01 % Sodium Azide)
Specificity:	UD3 recognizes the conserved rod domain of the neurofilament light protein (NF-L)
Cross-reactivity:	No cross-reactivity against NF-M, NF-H and GFAP
Application:	ELISA SIMOA Immunohistochemistry Immunoblotting
Antigen recognized in species: (tested so far)	Human Bovine Rat Mouse Sheep Macaque
Working dilution:	Application dependent
Storage/Shelf life:	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
Amount:	100 µg Bulk quantities upon request
Article No:	27018
Origin:	The product has been manufactured in Sweden

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