

RTN1

Mouse Anti-Human NSP-C (Clone RNL-4) mAb

Catalog No.	MON2097	Quantity:	100 ug
Alternate Names:	Reticulon-1, Neuroendocrine-specific protein		
Description:	MON 2097 recognizes an epitope located within the first 20 amino acids of Reticulon-1C (NSP-C). RNL-4 reacts with peripheral nerves and ganglia of various tissues and cross-reacts with smooth muscle cells and myoepithelium. In the central nervous system it reacts with the neurohypophysis and pars intermedia of the pituitary gland, and a weak diffuse staining was observed in neurons of the granular and molecular layer of the cerebellar cortex, while glial cells, cerebellar medulla and Purkinje cells are negative. Reticulon-1 has been found to indicate neuronal differentiation and to be downregulated in neurological pathologies.		
Concentration:	1 mg/ml		
Uniprot ID:	Q16799		
Specificity:	NSP-C		
Host:	Mouse		
Immunogen:	Synthetic peptide of 20 N-terminal amino acid sequence of Reticulon-1C		
Isotype:	IgG1		
Clone:	RNL-4		
Formulation:	Purified antibody in PBS containing 0.09% sodium azide		
Applications:	WB, IHC		
Storage & Stability:	Store at 2-8°C for up to 1 year.		

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