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Product Datasheet

Mouse anti Reticulon-1C / NSP-C, IgG1, Clone: [RNL-4], Monoclonal NMB-MUB1315P

Article Name	Mouse anti Reticulon-1C / NSP-C, IgG1, Clone: [RNL-4], Monoclonal
Biozol Catalog Number	NMB-MUB1315P
Supplier Catalog Number	MUB1315P
Alternative Catalog Number	NMB-MUB1315P
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	FC, ICC, IHC-Fr, WB
Species Reactivity	Human, Porcine, Rat
Product Description	Recently, a novel gene family has been identified and characterized, designated the Reticulons because the proteins encoded by these genes are anchored to the membranes of the endoplasmic reticulum. Reticulon-1 was formerly designated NSP for Neuroen...
Clonality	Monoclonal
Clone Designation	[RNL-4]
Isotype	IgG1
UniProt	Q16799
Buffer	Each vial contains 100 ul 1 mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.

Source	RNL-4 is a Mouse monoclonal IgG1 antibody derived by fusion of SP2/0-Ag14 Mouse myeloma cells, with spleen cells from a BALB/c Mouse immunized with a synthetic peptide encompassing the unique 20 N-terminal amino acid sequence of Reticulon-1C.
Formula	Each vial contains 100 ul 1 mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.
Application Notes	RNL-4 is useful for immunocytochemistry, immunohistochemistry on frozen tissues, immunoblotting and flow cytometry. Optimal antibody dilution should be determined by titration, recommended range is 1:50 - 1:100 for flow cytometry, and for immunohistochemistry with avidin-biotinylated Horseradish peroxidase complex (ABC) as detection reagent, and 1:100 - 1:500 for immunoblotting applications.