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Product Datasheet

NCAM / CD56, neural cell adhesion molecule-1 (123A8), IgG1, Clone: [123A8], Mouse, Monoclonal NMB-MUB2033P

Article Name	NCAM / CD56, neural cell adhesion molecule-1 (123A8), IgG1, Clone: [123A8], Mouse, Monoclonal
Biozol Catalog Number	NMB-MUB2033P
Supplier Catalog Number	MUB2033P
Alternative Catalog Number	NMB-MUB2033P
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	ELISA, FC, ICC, IHC-Fr, IHC-P, WB
Species Reactivity	Human
Product Description	NCAM / CD56, as a member of the immunoglobulin superfamily of adhesion molecules is characterized by several immunoglobulin (Ig)-like domains. The extracellular part of NCAM consists of five of these Ig domains and two fibronectin type III homology r...
Clonality	Monoclonal
Clone Designation	[123A8]
Isotype	IgG1
UniProt	O15394
Buffer	Each vial contains 100µg 1mg/ml purified monoclonal antibody in phosphate buffered saline (PBS) containing 0.09% sodium azide.

Source	123A8 is a mouse monoclonal IgG1 antibody derived by fusion of mouse myeloma cells with cells from a mouse immunized with a membrane preparation of a human small cell lung carcinoma
Formula	Each vial contains 100 μ g 1mg/ml purified monoclonal antibody in phosphate buffered saline (PBS) containing 0.09% sodium azide.
Application Notes	The 123A8 antibody is suitable for the detection of human NCAM/CD56 by flow cytometry, immunocytochemistry, ELISA, western blotting and immunoprecipitation. The antibody is also suitable for the detection of human NCAM/CD56 by immunohistochemistry on frozen and paraffin embedded tissues. Staining of paraffin embedded tissues with 123A8 is possible following heat mediated antigen retrieval of paraffin sections using 10mM citrate buffer, pH 6.0. Optimal antibody dilutions for the different applications should be determined by titration.