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Product Datasheet

Mouse anti OB-Cadherin / Cadherin-11, IgG1, Clone: [16A], Monoclonal NMB-MUB0306P

Article Name	Mouse anti OB-Cadherin / Cadherin-11, IgG1, Clone: [16A], Monoclonal
Biozol Catalog Number	NMB-MUB0306P
Supplier Catalog Number	MUB0306P
Alternative Catalog Number	NMB-MUB0306P
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	ICC, IHC-Fr, WB
Species Reactivity	Human, Rat
Product Description	Cadherins constitute a family of transmembrane glycoproteins involved in Ca ²⁺ -dependent cell-cell interactions. The members of this family are differentially expressed in various tissues. They function in the maintenance of tissue integrity and morph...
Clonality	Monoclonal
Clone Designation	[16A]
Isotype	IgG1
UniProt	P55287
Buffer	Each vial contains 100 ul 1 mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.

Source	16A is a Mouse monoclonal IgG1 antibody obtained by fusion of SP2/0 Mouse myeloma cells with spleen cells from a BALB/c Mouse immunized with affinity purified extracellular domain of Human cadherin-11-GST fusion protein.
Formula	Each vial contains 100 ul 1 mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.
Application Notes	16A is suitable for immunoblotting, immunocytochemistry and immunohistochemistry on frozen sections when using a PBS buffer containing 0.1 mM CaCl ₂ and 0.1 mM MgCl ₂ . Optimal antibody dilution should be determined by titration, recommended range is 1:25 - 1:50 for immunohistochemistry with avidin-biotinylated Horseradish peroxidase complex (ABC) as detection reagent, and 1:25 - 1:250 for immunoblotting applications.