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Product Datasheet

Mouse anti K-Cadherin/Cadherin-6, IgG1, Clone: [2B6], Monoclonal NMB-MUB0305P

Article Name	Mouse anti K-Cadherin/Cadherin-6, IgG1, Clone: [2B6], Monoclonal
Biozol Catalog Number	NMB-MUB0305P
Supplier Catalog Number	MUB0305P
Alternative Catalog Number	NMB-MUB0305P
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	ICC, IHC-Fr, IHC-P, 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	[2B6]
Isotype	IgG1
UniProt	P55285
Buffer	Each vial contains 100 ul 1 mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.

Source	2B6 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-6-GST fusion protein.
Formula	Each vial contains 100 ul 1 mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.
Application Notes	2B6 is suitable for immunoblotting, immunocytochemistry and immunohistochemistry on frozen and paraffin 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.