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## Product Datasheet

### Mouse anti E-Cadherin / Cadherin-1, IgG1, Clone: [6F9], Monoclonal NMB-MUB0302P

Article Name	Mouse anti E-Cadherin / Cadherin-1, IgG1, Clone: [6F9], Monoclonal
Biozol Catalog Number	NMB-MUB0302P
Supplier Catalog Number	MUB0302P
Alternative Catalog Number	NMB-MUB0302P
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	ICC, IHC-Fr, WB
Species Reactivity	Human
Product Description	Cadherins constitute a family of transmembrane glycoproteins involved in Ca <sup>2+</sup> -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	[6F9]
Isotype	IgG1
UniProt	<a href="#">P12830</a>
Buffer	Each vial contains 100 ul 1 mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.

Source	6F9 is a Mouse monoclonal IgG1 antibody obtained by fusion of P3-X63-Ag 8,653 Mouse myeloma cells with spleen cells from a BALB/c Mouse immunized with affinity purified 80 kD extracellular fragments of E-cadherin derived from tryptic digestion of A-431 Hu
Formula	Each vial contains 100 ul 1 mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.
Application Notes	6F9 is suitable for immunoblotting, immunocytochemistry and immunohistochemistry on frozen tissues when using a PBS buffer containing 0.1 mM CaCl <sub>2</sub> and 0.1 mM MgCl <sub>2</sub> . Optimal antibody dilution should be determined by titration, recommended range is 1:25 - 1:100 for immunohistochemistry with avidin-biotinylated Horseradish peroxidase complex (ABC) as detection reagent, and 1:50 - 1:500 for immunoblotting applications.