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## Product Datasheet

### Mouse anti E-Cadherin / Cadherin-1, IgG1, Clone: [SEC21], Monoclonal NMB-MUB0304P

Article Name	Mouse anti E-Cadherin / Cadherin-1, IgG1, Clone: [SEC21], Monoclonal
Biozol Catalog Number	NMB-MUB0304P
Supplier Catalog Number	MUB0304P
Alternative Catalog Number	NMB-MUB0304P
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	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	[SEC21]
Isotype	IgG1
UniProt	<a href="#">P12830</a>
Buffer	Each vial contains 100 µl ProtG purified antibody at a concentration of 1mg/ml in PBS pH 7.4, containing 0.09% sodium azide.

Source	SEC21 is a mouse monoclonal IgG1 antibody obtained by fusion of NS0 mouse myeloma cells with spleen cells from a mouse immunized with the synthetic peptide corresponding to amino acids 30-43 of mature human E-cadherin coupled to keyhole limpet hemocyanin.
Application Notes	SEC21 is suitable for immunoblotting. Optimal antibody dilution should be determined by titration, recommended range is 1:50 - 1:250.