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## Product Datasheet

### **E-Cadherin (CDH1) / CD324 (Intercellular Junction Marker) Antibody, IgG1, Clone: [CDH1/4585], Mouse, Monoclonal NBT-999-MSM15-P0**

Article Name	E-Cadherin (CDH1) / CD324 (Intercellular Junction Marker) Antibody, IgG1, Clone: [CDH1/4585], Mouse, Monoclonal
Biozol Catalog Number	NBT-999-MSM15-P0
Supplier Catalog Number	999-MSM15-P0
Alternative Catalog Number	NBT-999-MSM15-P0-20,NBT-999-MSM15-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human, Mouse
Immunogen	Purified His-tagged CDH1 protein
Product Description	E-cadherin is a transmembrane, calcium dependent cell adhesion protein that mediates cell to cell adhesion and maintains structural and functional integrity of epithelial tissues. It also has pivotal barrier functions and maintains the polarity of ep...
Clonality	Monoclonal
Clone Designation	[CDH1/4585]
Molecular Weight	120-80kDa (Mature), 135kDa (Precursor)
Isotype	IgG1

NCBI	<a href="#">999</a>
UniProt	<a href="#">P12830</a>
Form	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Monoclonal Antibody
Application Notes	Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95 &degC followed by cooling at RT for 20 minutes),Optimal diluti