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## Product Datasheet

### **E-Cadherin/ CD324 (Intercellular Junction Marker) Antibody, IgG1, Clone: [SPM381], Mouse, Monoclonal NBT-999-MSM5X-P1ABX**

Article Name	E-Cadherin/ CD324 (Intercellular Junction Marker) Antibody, IgG1, Clone: [SPM381], Mouse, Monoclonal
Biozol Catalog Number	NBT-999-MSM5X-P1ABX
Supplier Catalog Number	999-MSM5X-P1ABX
Alternative Catalog Number	NBT-999-MSM5X-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC, WB
Species Reactivity	Human, Mouse
Immunogen	Recombinant human E-Cadherin protein
Product Description	Recognizes a protein of 120-80kDa, identified as E-cadherin. Cadherins comprise a family of Ca <sup>2+</sup> -dependent adhesion molecules that function to mediate cell-cell binding critical to the maintenance of tissue structure and morphogenesis. The classical ...
Clonality	Monoclonal
Clone Designation	[SPM381]
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	Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Western Blot (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1m