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## Product Datasheet

### **E-Cadherin / CD324 (Intercellular Junction Marker) (4A2), 1mg/mL, Clone: [4A2], Mouse, Monoclonal BOT-BNUM1429-50**

Artikelname	E-Cadherin / CD324 (Intercellular Junction Marker) (4A2), 1mg/mL, Clone: [4A2], Mouse, Monoclonal
Artikelnummer	BOT-BNUM1429-50
Hersteller Artikelnummer	BNUM1429-50
Alternativnummer	BOT-BNUM1429-50-50UL
Hersteller	Biotium
Wirt	Mouse
Kategorie	Antikörper
Applikation	FC, IF, IHC, IP, WB
Spezies Reaktivität	Human, Mouse, Rat
Immunogen	Recombinant human full-length E-Cadherin protein
Produktbeschreibung	This antibody recognizes a protein of 120-80 kDa, 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....
Klonalität	Monoclonal
Konzentration	1 mg/mL
Klon-Bezeichnung	[4A2]
Molekulargewicht	120-80 kDa (Mature), 135 kDa (Precursor)

UniProt	<a href="#">P12830</a>
Puffer	PBS, no BSA, no azide
Quelle	Animal
Anwendungsbeschreibung	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 0.5-1 ug/mL Immunohistology (formalin): 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user