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## Product Datasheet

### **E-Cadherin (CDH1) / CD324 (Intercellular Junction Marker) (CDH1/2208R), CF647 conjugate, 0.1mg/mL, Clone: [CDH1/2208R], Rabbit, Monoclonal BOT-BNC472208-500**

Article Name	E-Cadherin (CDH1) / CD324 (Intercellular Junction Marker) (CDH1/2208R), CF647 conjugate, 0.1mg/mL, Clone: [CDH1/2208R], Rabbit, Monoclonal
Biozol Catalog Number	BOT-BNC472208-500
Supplier Catalog Number	BNC472208-500
Alternative Catalog Number	BOT-BNC472208-500-500UL
Manufacturer	Biotium
Host	Rabbit
Category	Antikörper
Application	FC, IF, IHC, WB
Species Reactivity	Human
Immunogen	Recombinant full-length human E-Cadherin protein
Conjugation	CF647
Product Description	This antibody recognizes a protein of 120-80 kDa, identified as E-cadherin. Cadherins comprise a family of calcium-dependent adhesion molecules that function to mediate cell-cell binding critical to the maintenance of tissue structure and morphogenes...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[CDH1/2208R]

Molecular Weight	120-80 kDa (Mature), 135 kDa (Precursor)
UniProt	<a href="#">P12830</a>
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	<p>Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Does not react with mouse or rat Immunohistology (formalin): 1-2 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10 mM Tris with 1 mM EDTA pH 9.0 for 10-20 minutes followed by cooling at RT for 20 minutes Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user</p>