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Product Datasheet

N-Cadherin / Cadherin-2 / CD325 (NCAD) (CDH2/1573), 1mg/mL, Clone: [CDH2/1573], Mouse, Monoclonal BOT-BNUM1573-50

Article Name	N-Cadherin / Cadherin-2 / CD325 (NCAD) (CDH2/1573), 1mg/mL, Clone: [CDH2/1573], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM1573-50
Supplier Catalog Number	BNUM1573-50
Alternative Catalog Number	BOT-BNUM1573-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human, Mouse
Immunogen	Recombinant human CDH2 intracellular domain (exact sequence is proprietary)
Product Description	This antibody recognizes a protein of ~140 kDa, identified as N-Cadherin (NCAD), also known as CD325. N-cadherin is a 140 kDa protein belonging to a family of transmembrane molecules that mediate calcium-dependent intercellular adhesion. Cadherins ar...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[CDH2/1573]
Molecular Weight	130-140 kDa

UniProt	P19022
Buffer	PBS, no BSA, no azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 1-2 ug/mL Immunohistology (formalin): 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris, 1 mM EDTA pH 9.0 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