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Product Datasheet

N-Cadherin / Cadherin-2 / CD325 (NCAD) (CDH2/1573), CF568 conjugate, 0.1mg/mL, Clone: [CDH2/1573], Mouse, Monoclonal
BOT-BNC681573-500

Article Name	N-Cadherin / Cadherin-2 / CD325 (NCAD) (CDH2/1573), CF568 conjugate, 0.1mg/mL, Clone: [CDH2/1573], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC681573-500
Supplier Catalog Number	BNC681573-500
Alternative Catalog Number	BOT-BNC681573-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human, Mouse
Immunogen	Recombinant human CDH2 intracellular domain (exact sequence is proprietary)
Conjugation	CF568
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	0.1 mg/mL
Clone Designation	[CDH2/1573]

Molecular Weight	130-140 kDa
UniProt	P19022
Buffer	PBS, 0.1% BSA, 0.05% 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