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Product Datasheet

CD104(UM-A9), 1mg/mL, Clone: [UM-A9], Mouse, Monoclonal BOT-BNUM0449-50

Article Name	CD104(UM-A9), 1mg/mL, Clone: [UM-A9], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0449-50
Supplier Catalog Number	BNUM0449-50
Alternative Catalog Number	BOT-BNUM0449-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, Functional Studies, IF, IP
Species Reactivity	Human
Immunogen	Human squamous cell carcinoma (UM-SCC1)
Product Description	CD104 is beta 4 integrin. It is primarily expressed in epithelial cells. Together with alpha 6 integrin, it is the cell surface receptor for laminin, where it mediates cell adhesion. Mutations in this gene are associated with epidermolysis bullosa wi...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[UM-A9]
Molecular Weight	205 kDa
UniProt	P16144

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: 0.5-1 ug/mL Biological blockade partially blocks laminin binding Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user