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## Product Datasheet

### **CD104(UM-A9), CF405S conjugate, 0.1mg/mL, Clone: [UM-A9], Mouse, Monoclonal BOT-BNC040449-100**

Article Name	CD104(UM-A9), CF405S conjugate, 0.1mg/mL, Clone: [UM-A9], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC040449-100
Supplier Catalog Number	BNC040449-100
Alternative Catalog Number	BOT-BNC040449-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, Functional Studies, IF, IP
Species Reactivity	Human
Immunogen	Human squamous cell carcinoma (UM-SCC1)
Conjugation	CF405S
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	0.1 mg/mL
Clone Designation	[UM-A9]

Molecular Weight	205 kDa
UniProt	<a href="#">P16144</a>
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: 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