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## Product Datasheet

### **CD104(UM-A9), CF405S conjugate, 0.1mg/mL, Clone: [UM-A9], Mouse, Monoclonal BOT-BNC040449-500**

Artikelname	CD104(UM-A9), CF405S conjugate, 0.1mg/mL, Clone: [UM-A9], Mouse, Monoclonal
Artikelnummer	BOT-BNC040449-500
Hersteller Artikelnummer	BNC040449-500
Alternativnummer	BOT-BNC040449-500-500UL
Hersteller	Biotium
Wirt	Mouse
Kategorie	Antikörper
Applikation	FC, Functional Studies, IF, IP
Spezies Reaktivität	Human
Immunogen	Human squamous cell carcinoma (UM-SCC1)
Konjugation	CF405S
Produktbeschreibung	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...
Klonalität	Monoclonal
Konzentration	0.1 mg/mL
Klon-Bezeichnung	[UM-A9]

Molekulargewicht	205 kDa
UniProt	<a href="#">P16144</a>
Puffer	PBS, 0.1% BSA, 0.05% azide
Quelle	Animal
Anwendungsbeschreibung	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