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## Product Datasheet

### **Cytokeratin 10(KRT10/844), CF405S conjugate, 0.1mg/mL, Clone: [KRT10/844], Mouse, Monoclonal BOT-BNC040844-100**

Article Name	Cytokeratin 10(KRT10/844), CF405S conjugate, 0.1mg/mL, Clone: [KRT10/844], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC040844-100
Supplier Catalog Number	BNC040844-100
Alternative Catalog Number	BOT-BNC040844-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human, Mouse
Immunogen	Recombinant human KRT10 protein
Conjugation	CF405S
Product Description	This MAb recognizes a protein of 56.5 kDa, identified as cytokeratin 10 (CK10). CK10 is expressed in all suprabasal layers of the epidermis. In the epidermis, expression of CK10 strictly parallels the extent of differentiation, it is absent in the ba...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[KRT10/844]

Molecular Weight	56.5 kDa
UniProt	<a href="#">P13645</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 Immunohistology formalin-fixed 0.1-0.2 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user