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Product Datasheet

Cytokeratin 10(LH2), CF405S conjugate, 0.1mg/mL, Clone: [LH2], Mouse, Monoclonal
BOT-BNC040674-500

Article Name	Cytokeratin 10(LH2), CF405S conjugate, 0.1mg/mL, Clone: [LH2], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC040674-500
Supplier Catalog Number	BNC040674-500
Alternative Catalog Number	BOT-BNC040674-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human, Mouse
Immunogen	Skin extract of a human Psoriasis patient
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	[LH2]

Molecular Weight	56.5 kDa
UniProt	P13645
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