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## Product Datasheet

### **Cytokeratin, pan(KRTL/1077 + KRTH/1076), 1mg/mL, Clone: [KRTL/1077 KRTH/1076], Mouse, Monoclonal BOT-BNUM1100-50**

Article Name	Cytokeratin, pan(KRTL/1077 + KRTH/1076), 1mg/mL, Clone: [KRTL/1077 KRTH/1076], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM1100-50
Supplier Catalog Number	BNUM1100-50
Alternative Catalog Number	BOT-BNUM1100-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human, Rat
Immunogen	Recombinant human KRT77 and KRT76 protein
Product Description	Twenty human keratins are resolved with two-dimensional gel electrophoresis into acidic (pI 6.0) subfamilies. This antibody cocktail recognizes acidic (Type I or LMW) and basic (Type II or HMW) cytokeratins, which include CK1, CK3, CK4, CK5, CK6, CK8...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[KRTL/1077 KRTH/1076]

Molecular Weight	67 kDa (CK1), 64 kDa (CK3), 59 kDa (CK4), 58 kDa (CK5), 56 kDa (CK6), 52 kDa (CK8), 56.5 kDa (CK10), 50 kDa (CK14), 50 kDa (CK15), 48 kDa (CK16), 40 kDa (CK19)
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: 1-2 ug/mL Flow Cytometry 0.5-1 ug/million cells/0.1 mL Predicted to show broad species reactivity