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## Product Datasheet

### **Cytokeratin, Basic (Type II or HMW) (Epithelial Marker) (KRTH/1576R), CF647 conjugate, 0.1mg/mL, Clone: [KRTH/1576R], Rabbit, Monoclonal BOT-BNC471576-100**

Article Name	Cytokeratin, Basic (Type II or HMW) (Epithelial Marker) (KRTH/1576R), CF647 conjugate, 0.1mg/mL, Clone: [KRTH/1576R], Rabbit, Monoclonal
Biozol Catalog Number	BOT-BNC471576-100
Supplier Catalog Number	BNC471576-100
Alternative Catalog Number	BOT-BNC471576-100-100UL
Manufacturer	Biotium
Host	Rabbit
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant full-length human KRT76 protein
Conjugation	CF647
Product Description	This MAb recognizes basic (Type II or HMW) cytokeratins, which include 67 kDa (CK1), 64 kDa (CK3), 59 kDa (CK4), 58 kDa (CK5), 56 kDa (CK6), 52 kDa (CK8). Twenty human keratins are resolved with two-dimensional gel electrophoresis into acidic (pI 6.0...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[KRTH/1576R]

Molecular Weight	52-67 kDa
UniProt	<a href="#">Q01546</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 Immunohistology (formalin): 0.25-0.5 ug/mL Immunofluorescence 1-2 ug/mL Western blotting 0.5-1 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 min Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user