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## Product Datasheet

### **Cytokeratin 8/18(KRT8/803 + KRT18/835), 1mg/mL, Clone: [KRT8/803 KRT18/835], Mouse, Monoclonal BOT-BNUM0979-50**

Article Name	Cytokeratin 8/18(KRT8/803 + KRT18/835), 1mg/mL, Clone: [KRT8/803 KRT18/835], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0979-50
Supplier Catalog Number	BNUM0979-50
Alternative Catalog Number	BOT-BNUM0979-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant full-length human KRT8 protein (KRT8/803), Recombinant full-length human KRT18 protein (KRT18/835)
Product Description	Cytokeratin 8 (CK8) belongs to the type II (or B or basic) subfamily of high molecular weight cytokeratins and exists in combination with cytokeratin 18 (CK18). This MAb cocktail recognizes all simple epithelia including glandular epithelium, for exa...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[KRT8/803 KRT18/835]
Molecular Weight	52.5 kDa (CK8), 45 kDa (CK18)

UniProt	<a href="#">P05787</a>
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 Immunohistology formalin-fixed 0.5-1.0 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 Western blotting 0.5-1.0 ug/mL Optimal dilution for a specific application should be determined by user