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## Product Datasheet

### **Cytokeratin 18(DC10), Biotin conjugate, 0.1mg/mL, IgG1, Clone: [DC10], Mouse, Monoclonal BOT-BNCB0021-100**

Article Name	Cytokeratin 18(DC10), Biotin conjugate, 0.1mg/mL, IgG1, Clone: [DC10], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB0021-100
Supplier Catalog Number	BNCB0021-100
Alternative Catalog Number	BOT-BNCB0021-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	PMC-42 human breast carcinoma cells
Conjugation	Biotin
Product Description	This MAb reacts with a wide variety of simple epithelia. It does not react with stratified squamous epithelia. It reacts with epithelial tumors of the gastrointestinal tract, lung, breast, pancreas, ovary, and thyroid. Cytokeratin 18, which belongs t...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[DC10]

Molecular Weight	45 kDa
Isotype	IgG1
UniProt	<a href="#">P05783</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: 1-2 ug/mL Immunohistology formalin-fixed 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 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.5-1 ug/mL Does not react with mouse, rat, ferret, hamster, sheep, cow, dog or pig, others not known Optimal dilution for a specific application should be determined by user