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## Product Datasheet

### **Cytokeratin 8/18(B22.1 + B23.1), Biotin conjugate, 0.1mg/mL, Clone: [B22.1 B23.1], Mouse, Monoclonal BOT-BNCB1221-500**

Article Name	Cytokeratin 8/18(B22.1 + B23.1), Biotin conjugate, 0.1mg/mL, Clone: [B22.1 B23.1], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB1221-500
Supplier Catalog Number	BNCB1221-500
Alternative Catalog Number	BOT-BNCB1221-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Cytoskeletal preparation from HeLa epithelioid carcinoma cells (B22.1) and PMC-42 breast carcinoma cells of human origin (B23.1)
Conjugation	Biotin
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 MAbs cocktail recognizes all simple epithelia including glandular epithelium, for exa...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[B22.1 B23.1]

Molecular Weight	52.5 kDa (CK8), 45 kDa (CK18)
UniProt	<a href="#">P05787</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 Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.5-1.0 ug/mL