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## Product Datasheet

### **Cytokeratin 5/8(C-50), Biotin conjugate, 0.1mg/mL, Clone: [C-50], Mouse, Monoclonal BOT-BNCB0948-500**

Article Name	Cytokeratin 5/8(C-50), Biotin conjugate, 0.1mg/mL, Clone: [C-50], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB0948-500
Supplier Catalog Number	BNCB0948-500
Alternative Catalog Number	BOT-BNCB0948-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Bovine, Canine, Ferret, Hamster, Human, Mouse, Porcine, Rat, Sheep
Immunogen	Cytoskeletal preparation from HeLa cells
Conjugation	Biotin
Product Description	This antibody reacts with keratin 5 (58 kDa) and keratin 8 (52.5 kDa). Simple epithelia express cytokeratin 8 in combination with 18. On the other hand, basal cells of stratified epithelia express cytokeratin 5 paired with 14. This antibody therefore...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[C-50]

Molecular Weight	58 kDa (CK5), 52.5 kDa (CK8)
UniProt	<a href="#">P13647</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-fixed 0.5-1.0 ug/mL For staining of formalin-fixed tissues, digest sections with trypsin at 1mg/mL PBS, 15 min at RT Flow Cytometry 0.5-1 ug/million cells/0.1 mL Immunofluorescence 0.5-1.0 ug/mL Western blotting 0.5-1.0 ug/mL Does not react with chicken , or Xenopus Optimal dilution for a specific application should be determined by user