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## Product Datasheet

### **Cytokeratin 18(C-04), CF647 conjugate, 0.1mg/mL, Clone: [C-04], Mouse, Monoclonal BOT-BNC470041-500**

Article Name	Cytokeratin 18(C-04), CF647 conjugate, 0.1mg/mL, Clone: [C-04], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470041-500
Supplier Catalog Number	BNC470041-500
Alternative Catalog Number	BOT-BNC470041-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC, WB
Species Reactivity	Bovine, Canine, Equine, Feline, Ferret, Goat, Hamster, Human, Marmoset, Monkey, Mouse, Porcine, Rat, Sheep
Immunogen	Cytoskeletal preparation extracted from the human vulvar squamous carcinoma cell line A431
Conjugation	CF647
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	[C-04]
Molecular Weight	45 kDa
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 Does not react with chicken or Xenopus, others not known 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 Optimal dilution for a specific application should be determined by user