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## Product Datasheet

### **Cytokeratin 8(C-43), CF647 conjugate, 0.1mg/mL, Clone: [C-43], Mouse, Monoclonal BOT-BNC470688-500**

Article Name	Cytokeratin 8(C-43), CF647 conjugate, 0.1mg/mL, Clone: [C-43], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470688-500
Supplier Catalog Number	BNC470688-500
Alternative Catalog Number	BOT-BNC470688-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC
Species Reactivity	Bovine, Human, Porcine, Rabbit, Sheep
Immunogen	Cytoskeletal preparation from HeLa cells
Conjugation	CF647
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). CK8 is primarily found in the non-squamous epithelia and is present in majority of adenoc...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[C-43]

Molecular Weight	52.5 kDa
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 Does not react with mouse, rat, chicken or Xenopus 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 Optimal dilution for a specific application should be determined by user