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## Product Datasheet

### **Cytokeratin 8/18(K8.8 + DC10), CF647 conjugate, 0.1mg/mL, Clone: [K8.8 DC10], Mouse, Monoclonal BOT-BNC470691-100**

Article Name	Cytokeratin 8/18(K8.8 + DC10), CF647 conjugate, 0.1mg/mL, Clone: [K8.8 DC10], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470691-100
Supplier Catalog Number	BNC470691-100
Alternative Catalog Number	BOT-BNC470691-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Keratin preparation from a human carcinoma (K8.8), PMC-42 human breast carcinoma cells (DC10)
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). This MAb cocktail recognizes all simple epithelia including glandular epithelium, for exa...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[K8.8 DC10]

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 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 Western blotting 0.5-1.0 ug/mL Optimal dilution for a specific application should be determined by user