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## Product Datasheet

### **Cytokeratin 7(K72.7), CF405S conjugate, 0.1mg/mL, Clone: [K72.7], Mouse, Monoclonal BOT-BNC040757-500**

Article Name	Cytokeratin 7(K72.7), CF405S conjugate, 0.1mg/mL, Clone: [K72.7], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC040757-500
Supplier Catalog Number	BNC040757-500
Alternative Catalog Number	BOT-BNC040757-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC, WB
Species Reactivity	Human
Immunogen	Semi-purified cytokeratin preparation.
Conjugation	CF405S
Product Description	This antibody recognizes an intermediate filament protein (IFP) of 55 kDa, which is identified as cytokeratin 7. This MAb is highly specific to cytokeratin 7 and shows no cross-reaction with other IFPs. Cytokeratin 7 is a basic cytokeratin, which is ...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[K72.7]

Molecular Weight	55 kDa
UniProt	<a href="#">P08729</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: 0.5-1 ug/mL Immunohistology (formalin) 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