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## Product Datasheet

### **Cytokeratin 7(KRT7/903), CF647 conjugate, 0.1mg/mL, IgG1, Clone: [KRT7/903], Mouse, Monoclonal BOT-BNC470903-100**

Article Name	Cytokeratin 7(KRT7/903), CF647 conjugate, 0.1mg/mL, IgG1, Clone: [KRT7/903], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470903-100
Supplier Catalog Number	BNC470903-100
Alternative Catalog Number	BOT-BNC470903-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC
Species Reactivity	Human
Immunogen	Recombinant full-length human KRT7 protein
Conjugation	CF647
Product Description	Cytokeratin 7 is a basic cytokeratin, which is found in most glandular and transitional epithelia but not in the stratified squamous epithelia. Keratin 7 is expressed in the epithelial cells of ovary, lung, and breast but not of colon, prostate, or g...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[KRT7/903]

Molecular Weight	54 kDa
Isotype	IgG1
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-fixed 1-2 ug/mL Does not react with mouse, rat, ferret or rabbit, others not known Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris buffer with 1 mM EDTA, pH 9.0, 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