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## Product Datasheet

### **Cytokeratin 18(KRT18/836), CF647 conjugate, 0.1mg/mL, IgG1, Clone: [KRT18/836], Mouse, Monoclonal BOT-BNC470836-500**

Article Name	Cytokeratin 18(KRT18/836), CF647 conjugate, 0.1mg/mL, IgG1, Clone: [KRT18/836], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470836-500
Supplier Catalog Number	BNC470836-500
Alternative Catalog Number	BOT-BNC470836-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IF, IHC, WB
Species Reactivity	Canine, Feline, Human
Immunogen	Recombinant human KRT18 protein
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	[KRT18/836]

Molecular Weight	45 kDa
Isotype	IgG1
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 rat, others not known Immunohistology formalin-fixed 2-4 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