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Product Datasheet

Cytokeratin 19(KRT19/800), CF647 conjugate, 0.1mg/mL, Clone: [KRT19/800], Mouse, Monoclonal BOT-BNC470800-500

Article Name	Cytokeratin 19(KRT19/800), CF647 conjugate, 0.1mg/mL, Clone: [KRT19/800], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470800-500
Supplier Catalog Number	BNC470800-500
Alternative Catalog Number	BOT-BNC470800-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IF, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Recombinant human KRT19 protein
Conjugation	CF647
Product Description	Recognizes a protein of 40 kDa, identified as cytokeratin-19 (CK19), which is expressed in sweat gland, mammary gland ductal and secretory cells, bile ducts, gastrointestinal tract, bladder urothelium, oral epithelia, esophagus, and ectocervical epit...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[KRT19/800]

Molecular Weight	40 kDa
UniProt	P08727
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 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