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Product Datasheet

Cytokeratin 6(LHK6), CF647 conjugate, 0.1mg/mL, Clone: [LHK6], Mouse, Monoclonal BOT-BNC470675-100

Article Name	Cytokeratin 6(LHK6), CF647 conjugate, 0.1mg/mL, Clone: [LHK6], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470675-100
Supplier Catalog Number	BNC470675-100
Alternative Catalog Number	BOT-BNC470675-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human, Mouse
Immunogen	A synthetic peptide of 11 amino acids (GSSTIKYTTTS) from C-terminus of human keratin 6
Conjugation	CF647
Product Description	This MAb recognizes a protein of 56 kDa, identified as cytokeratin 6 (CK6). In humans, multiple isoforms of Cytokeratin 6 (6A-6F), encoded by several highly homologous genes, have distinct tissue expression patterns, and Cytokeratin 6A is the dominan...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[LHK6]

Molecular Weight	56 kDa
UniProt	P02538
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 0.1-0.2 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