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Product Datasheet

Cytokeratin 15 (KRT15) (Basal Cell Marker) (LHK15), 1mg/mL, Clone: [LHK15], Mouse, Monoclonal BOT-BNUM1651-50

Article Name	Cytokeratin 15 (KRT15) (Basal Cell Marker) (LHK15), 1mg/mL, Clone: [LHK15], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM1651-50
Supplier Catalog Number	BNUM1651-50
Alternative Catalog Number	BOT-BNUM1651-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Bovine, Human, Rat
Immunogen	A 17 amino acids synthetic peptide from the C- terminal of Human Cytokeratin 15 (exact sequence is proprietary)
Product Description	Keratins are a family of intermediate filament proteins that assemble into filaments through forming heterodimers of one type I keratin (keratins 9 to 23) and one type II keratin (keratins 1 to 8). Keratins demonstrate tissue and differentiation spec...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[LHK15]
Molecular Weight	52 kDa

UniProt	P19012
Buffer	PBS, no BSA, no 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 (frozen or formalin) 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 min Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user