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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	<a href="#">P19012</a>
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