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Product Datasheet

Cytokeratin 14(LL002), 1mg/mL, IgG3, Clone: [LL002], Mouse, Monoclonal BOT-BNUM0499-50

Article Name	Cytokeratin 14(LL002), 1mg/mL, IgG3, Clone: [LL002], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0499-50
Supplier Catalog Number	BNUM0499-50
Alternative Catalog Number	BOT-BNUM0499-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC
Species Reactivity	Human, Mouse, Rat
Immunogen	A synthetic peptide of 15 amino acid from the C-terminus of human keratin 14.
Product Description	Cytokeratin 14 (CK14) belongs to the type I (or A or acidic) subfamily of low molecular weight keratins and exists in combination with keratin 5 (type II or B or basic). CK14 is found in basal cells of squamous epithelia, some glandular epithelia, my...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[LL002]
Molecular Weight	~50 kDa

Isotype	IgG3
UniProt	P02533
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: 0.5-1 ug/mL Immunohistology formalin-fixed 0.5-1.0 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