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## Product Datasheet

### **Cytokeratin 14(LL002), CF405S conjugate, 0.1mg/mL, IgG3, Clone: [LL002], Mouse, Monoclonal BOT-BNC040499-100**

Article Name	Cytokeratin 14(LL002), CF405S conjugate, 0.1mg/mL, IgG3, Clone: [LL002], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC040499-100
Supplier Catalog Number	BNC040499-100
Alternative Catalog Number	BOT-BNC040499-100-100UL
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.
Conjugation	CF405S
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	0.1 mg/mL
Clone Designation	[LL002]

Molecular Weight	~50 kDa
Isotype	IgG3
UniProt	<a href="#">P02533</a>
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 0.5-1.0 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