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Product Datasheet

Cytokeratin 7(KRT7/903), 1mg/mL, IgG1, Clone: [KRT7/903], Mouse, Monoclonal BOT-BNUM0903-50

Article Name	Cytokeratin 7(KRT7/903), 1mg/mL, IgG1, Clone: [KRT7/903], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0903-50
Supplier Catalog Number	BNUM0903-50
Alternative Catalog Number	BOT-BNUM0903-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC
Species Reactivity	Human
Immunogen	Recombinant full-length human KRT7 protein
Product Description	Cytokeratin 7 is a basic cytokeratin, which is found in most glandular and transitional epithelia but not in the stratified squamous epithelia. Keratin 7 is expressed in the epithelial cells of ovary, lung, and breast but not of colon, prostate, or g...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[KRT7/903]
Molecular Weight	54 kDa

Isotype	IgG1
UniProt	P08729
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 1-2 ug/mL Does not react with mouse, rat, ferret or rabbit, others not known Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris buffer with 1 mM EDTA, pH 9.0, 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