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Product Datasheet

Cytokeratin 8/18(C-51), 1mg/mL, Clone: [C-51], Mouse, Monoclonal BOT-BNUM0034-50

Article Name	Cytokeratin 8/18(C-51), 1mg/mL, Clone: [C-51], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0034-50
Supplier Catalog Number	BNUM0034-50
Alternative Catalog Number	BOT-BNUM0034-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IF, IHC, WB
Species Reactivity	Bovine, Human, Monkey, Porcine, Sheep
Immunogen	Cytoskeleton preparation from HeLa cells
Product Description	Cytokeratin 8 (CK8) belongs to the type II (or B or basic) subfamily of high molecular weight cytokeratins and exists in combination with cytokeratin 18 (CK18). This MAb recognizes all simple epithelia including glandular epithelium, for example thyr...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[C-51]
Molecular Weight	52.5 kDa (CK8), 45 kDa (CK18)
UniProt	P05787

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 Does not react with mouse, rat, ferret, rabbit, donkey, chicken, Xenopus, others not known 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 Western blotting 0.5-1.0 ug/mL Optimal dilution for a specific application should be determined by user