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Product Datasheet

Cytokeratin 19(A53-B/A2.26 + BA17), 1mg/mL, Clone: [A53-B/A2.26 + BA17], Mouse, Monoclonal BOT-BNUM0753-50

Article Name	Cytokeratin 19(A53-B/A2.26 + BA17), 1mg/mL, Clone: [A53-B/A2.26 + BA17], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0753-50
Supplier Catalog Number	BNUM0753-50
Alternative Catalog Number	BOT-BNUM0753-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Human breast cancer MCF-7 cells (A53-B/A2), Human mammary epithelial organoids (BA17)
Product Description	This MAb reacts with the rod domain of human cytokeratin-19 (CK19), a polypeptide of 40 kDa. CK19 is expressed in sweat gland, mammary gland ductal and secretory cells, bile ducts, gastrointestinal tract, bladder urothelium, oral epithelia, esophagus...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[A53-B/A2.26 + BA17]

Molecular Weight	40 kDa
UniProt	P08727
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 formalin-fixed 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 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user