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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	<a href="#">P08727</a>
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