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## Product Datasheet

### Cytokeratin, HMW(34BE12), 1mg/mL, Clone: [34BE12], Mouse, Monoclonal BOT-BNUM0446-50

Article Name	Cytokeratin, HMW(34BE12), 1mg/mL, Clone: [34BE12], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0446-50
Supplier Catalog Number	BNUM0446-50
Alternative Catalog Number	BOT-BNUM0446-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IF, IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Solubilized keratin extract from human stratum corneum
Product Description	This antibody recognizes CK1, CK5, CK10 and CK14. In normal epithelia, it stains stratified epithelia, myoepithelial cells and basal cells in the prostate gland and bronchi. This MAb shows no reactivity with hepatocytes, pancreatic acinar cells, prox...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[34BE12]
Molecular Weight	50-67 kDa
UniProt	<a href="#">Q01546</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 Immunohistology formalin-fixed 0.25-0.5 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 Immunofluorescence 0.5-1.0 ug/mL Western blotting 0.5-1.0 ug/mL Optimal dilution for a specific application should be determined by user