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Product Datasheet

PSA (Prostate Specific Antigen)(KLK3/801), 1mg/mL, Clone: [KLK3/801], Mouse, Monoclonal BOT-BNUM0801-50

Article Name	PSA (Prostate Specific Antigen)(KLK3/801), 1mg/mL, Clone: [KLK3/801], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0801-50
Supplier Catalog Number	BNUM0801-50
Alternative Catalog Number	BOT-BNUM0801-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant full-length human KLK3 protein
Product Description	Recognizes a single protein of 33-34 kDa, identified as the prostate specific antigen (PSA). This MAb is highly specific to PSA and stains prostatic secretory and ductal epithelium in both normal and neoplastic tissues. PSA is a chymotrypsin-like ser...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[KLK3/801]
Molecular Weight	33-34 kDa

UniProt	P07288
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 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 Optimal dilution for a specific application should be determined by user