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## Product Datasheet

### Prostate Specific Antigen (PSA)(1A7), 1mg/mL, Clone: [1A7], Mouse, Monoclonal BOT-BNUM0926-50

Article Name	Prostate Specific Antigen (PSA)(1A7), 1mg/mL, Clone: [1A7], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0926-50
Supplier Catalog Number	BNUM0926-50
Alternative Catalog Number	BOT-BNUM0926-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Feline, Human
Immunogen	PSA (p30) from human sperm plasma
Product Description	This antibody 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 chymotr...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[1A7]
Molecular Weight	33-34 kDa

UniProt	<a href="#">P07288</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 Immunohistochemistry (formalin-fixed): 0.5-1.0 ug/mL for 30 minutes at RT Flow cytometry: 0.5-1 ug/million cells Immunofluorescence: 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 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user