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## Product Datasheet

### **Prostate Specific Antigen (PSA)(1A7), Biotin conjugate, 0.1mg/mL, Clone: [1A7], Mouse, Monoclonal BOT-BNCB0926-100**

Article Name	Prostate Specific Antigen (PSA)(1A7), Biotin conjugate, 0.1mg/mL, Clone: [1A7], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB0926-100
Supplier Catalog Number	BNCB0926-100
Alternative Catalog Number	BOT-BNCB0926-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Feline, Human
Immunogen	PSA (p30) from human sperm plasma
Conjugation	Biotin
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	0.1 mg/mL
Clone Designation	[1A7]

Molecular Weight	33-34 kDa
UniProt	<a href="#">P07288</a>
Buffer	PBS, 0.1% BSA, 0.05% 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