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## Product Datasheet

### **Prostate Specific Acid Phosphatase (PSAP) (rACPP/1338), 1mg/mL, Clone: [rACPP/1338], Mouse, Monoclonal BOT-BNUM2074-50**

Article Name	Prostate Specific Acid Phosphatase (PSAP) (rACPP/1338), 1mg/mL, Clone: [rACPP/1338], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM2074-50
Supplier Catalog Number	BNUM2074-50
Alternative Catalog Number	BOT-BNUM2074-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant full-length human ACPP protein
Product Description	This antibody recognizes a protein of 52 kDa, identified as prostate specific acid phosphatase (PSAP). This enzyme catalyzes the conversion of orthophosphoric monoester to alcohol and orthophosphate. It is synthesized under androgen regulation and is...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[rACPP/1338]
Molecular Weight	52 kDa

UniProt	<a href="#">P15309</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): 0.5-1.0 ug/mL for 30 minutes at RT 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