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## Product Datasheet

### **Prostate Specific Acid Phosphatase (PSAP) Antibody, IgG1, Clone: [SPM312], Mouse, Monoclonal NBT-55-MSM3X-P1ABX**

Article Name	Prostate Specific Acid Phosphatase (PSAP) Antibody, IgG1, Clone: [SPM312], Mouse, Monoclonal
Biozol Catalog Number	NBT-55-MSM3X-P1ABX
Supplier Catalog Number	55-MSM3X-P1ABX
Alternative Catalog Number	NBT-55-MSM3X-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC
Species Reactivity	Human
Immunogen	Prostatic acid phosphatase Purified from human seminal plasma
Product Description	Recognizes a protein of 52kDa, 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 secreted by th...
Clonality	Monoclonal
Clone Designation	[SPM312]
Molecular Weight	52kDa
Isotype	IgG1

NCBI	<a href="#">55</a>
UniProt	<a href="#">P15309</a>
Form	200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Monoclonal Antibody
Application Notes	Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT) (Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min