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Product Datasheet

PSA Antibody, Clone: [SPM352], Mouse, Monoclonal NSJ-V9033IHC-7ML

Article Name	PSA Antibody, Clone: [SPM352], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V9033IHC-7ML
Supplier Catalog Number	V9033IHC-7ML
Alternative Catalog Number	NSJ-V9033IHC-7ML
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	Prostate specific antigen from human sperm plasma was used as the immunogen for this PSA antibody.
Product Description	Recognizes a single protein of 33-34kDa, 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 seri...
Clonality	Monoclonal
Clone Designation	[SPM352]
UniProt	P07288
Purity	Protein G affinity chromatography

Form	Prediluted in 1X PBS, 0.1 mg/ml BSA (US sourced), 0.05% sodium azide, *For IHC use only*
Antibody Type	Primary Antibody
Application Dilute	The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.
Application Notes	The optimal dilution of the PSA antibody for each application should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min followed by cooling at RT for 20 minutes.2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.