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## Product Datasheet

### PSAP Antibody / Prostate Specific Acid Phosphatase, Clone: [PASE/4LJ], Mouse, Monoclonal NSJ-V8033-100UG

Article Name	PSAP Antibody / Prostate Specific Acid Phosphatase, Clone: [PASE/4LJ], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V8033-100UG
Supplier Catalog Number	V8033-100UG
Alternative Catalog Number	NSJ-V8033-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IF, IHC-P
Species Reactivity	Human
Immunogen	Prostatic acid phosphatase purified from human seminal plasma was used as the immunogen for this PSAP antibody.
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 the prostate.
Clonality	Monoclonal
Concentration	0.2 mg/ml with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Clone Designation	[PASE/4LJ]
Isotype	Mouse IgG1, kappa

UniProt	P15309
Buffer	0.2 mg/ml with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Purity	Protein G affinity chromatography
Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Target	PSAP
Antibody Type	Primary Antibody
Application Dilute	Immunofluorescence: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml
Application Notes	Optimal dilution of the PSAP antibody should be determined by the researcher.