ARG10087
anti-PSP antibody [YPSP-1]

Package: 100 µg
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [YPSP-1] recognizes Prostate Secretory Protein/PSP
Tested Reactivity	Hu
Tested Application	ELISA, ICC/IF, WB
Specificity	Does not react with a variety of human normal tissues.
Host	Mouse
Clonality	Monoclonal
Clone	YPSP-1
Isotype	IgG1, kappa
Target Name	PSP
Species	Human
Immunogen	Highly purified PSP
Conjugation	Un-conjugated
Alternate Names	IGBF; MSPB; Beta-microseminoprotein; PSP94; PSP57; Prostate secretory protein of 94 amino acids; Seminal plasma beta-inhibin; MSP; PSP-94; PRPS; HPC13; Prostate secreted seminal plasma protein; PSP; Immunoglobulin-binding factor; PN44

Application Instructions

Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Protein G affinity purified
Buffer	0.01M PBS (pH 7.2)
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 4477 Human

	Swiss-port # P08118 Human
Gene Symbol	MSMB
Gene Full Name	microseminoprotein, beta-
Background	Prostate secretary protein (PSP) is one of the major secreted proteins found in the seminal fluid. PSP is also known as β-microseminoprotein or prostatic inhibin-like protein. The protein was proposed as a marker for prostate cancer, but was found to possess inhibitory effects to a prostate cancer cell line PC3 in a hormone independent manner, suggesting that it may have an anti-prostate tumour feature.
Research Area	Controls and Markers antibody
Calculated Mw	13 kDa