

SPECIFICATION SHEET

Product Name:	McAb to PSA	Catalog #:	L1C00401				
Description:	Monoclonal Antibody to total Prostate Specific Antigen (tPSA)						
Specificity:	The total Prostatic Specific Antigen (tPSA) is a tumor associated antigen with a molecular weight of 34Kd. This antigen is found in normal prostatic epithelial lining cells of the ducts and acini, as well as, in primary and metastatic prostate carcinoma cells.						
Clone:	PS001						
Host Animal:	Mouse. Hybridization of P3-X63-Ag8.653 myeloma cells with spleen cells from Balb/c mice.						
Source:	Ascites						
Immunogen:	PSA prepared from human seminal fluid.						
Format:	Purified, Liquid						
Purification:	>90% pure (SDS-PAGE). Protein A chromatography.						
Concentration&Lot:	3.3 mg/ml	Lot :	L190101				
Buffer:	0.01M PB, 0.15M NaCl, pH 7.4						
Preservative:	None						
Applications:	Immunohistochemistry on frozen or paraffin sections. Each laboratory should determine an optimum working titer for use in its particular application. Recommended antibody pair for immunoassay: <table><tr><td><u>Capture</u></td><td><u>Detection</u></td></tr><tr><td>L1C00401</td><td>L1C00402</td></tr></table>			<u>Capture</u>	<u>Detection</u>	L1C00401	L1C00402
<u>Capture</u>	<u>Detection</u>						
L1C00401	L1C00402						
Storage&Shelf life:	Store at -20 °C for 3 years. Avoid multiple freeze/thaw cycles.						