

## SPECIFICATION SHEET

<b>Product Name:</b>	McAb to PSA	<b>Catalog #:</b>	L1C00401				
<b>Description:</b>	Monoclonal Antibody to total Prostate Specific Antigen (tPSA)						
<b>Specificity:</b>	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.						
<b>Clone:</b>	PS001						
<b>Host Animal:</b>	Mouse. Hybridization of P3-X63-Ag8.653 .myeloma cells with spleen cells from Balb/c mice.						
<b>Source:</b>	Ascites						
<b>Immunogen:</b>	PSA prepared from human seminal fluid.						
<b>Format:</b>	Purified, Liquid						
<b>Purification:</b>	>90% pure (SDS-PAGE). Protein A chromatography.						
<b>Concentration&amp;Lot:</b>	3.3 mg/ml	<b>Lot :</b>	L190101				
<b>Buffer:</b>	0.01M PB, 0.15M NaCl, pH 7.4						
<b>Preservative:</b>	None						
<b>Applications:</b>	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						
<b>Storage&amp;Shelf life:</b>	Store at -20 C for 3 years. Avoid multiple freeze/thaw cycles.						