

## Monoclonal Mouse Antibody to Human Prostatic Acid Phosphatase (PSAP)

<b>Catalog No.:</b>	Mob 085, Mob 085-05
<b>Intended Use:</b>	This product is intended for qualitative immunohistochemistry with normal and neoplastic formalin-fixed, paraffin-embedded tissue sections, to be viewed by light microscopy. Clinical interpretation of staining results should be accompanied by histological studies with proper controls. Patients' clinical histories and other relevant diagnostic tests should be utilized by a qualified person (s) when evaluating and interpreting results.
<b>Clone:</b>	PASE/4LJ
<b>Immunogen:</b>	BALB/C mice were injected with purified prostatic acid phosphatase from human seminal plasma.
<b>Isotype:</b>	IgG1, Kappa
<b>Format:</b>	This antibody is supplied as purified immunoglobulin containing sodium azide as a preservative.
<b>Titer/Working Dilution:</b>	This antibody may be diluted to a titer of 1:25-1:100 using our PolyVue Detection System. The final dilution should be determined by the user based upon the staining conditions employed.
<b>Staining Protocol:</b>	We suggest an incubation period of thirty minutes at room temperature. Optimal incubation conditions should be determined by the user based upon the fixation conditions and staining system employed. <u>Suitable for formalin fixed, paraffin embedded tissue sections.</u>
<b>Specificity:</b>	This antibody is specific to human prostatic acid phosphatase. It reacts with the glandular epithelium of normal and hyperplastic prostate and with prostate adenocarcinoma. It does not show any cross-reactivity with PSAP from dog, rabbit, and rat.
<b>Positive Control:</b>	Prostate carcinoma
<b>Cellular Localization:</b>	Cytoplasm
<b>Storage:</b>	Store at 2-8°C. Do not use beyond the expiration date stated on the label.
<b>References:</b>	i) Haines et al. Biochem Soc Trans 15: 1179, 1987. ii) Haines et al. Br. J Cancer 60: 887, 1989. iii) Li et al. Cancer 46: 1788, 1980.

### IVD: For In Vitro Diagnostic Use

DBS will not be held responsible for patent infringement or other violation that may occur with the use of our product

**DBS**

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