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Specification Sheet

Monoclonal Mouse Antibody to Human Prostatic Acid Phosphatase (PSAP)

Catalog No.: A00041

Immunogen: Prostatic acid phosphatase purified from human seminal plasma.

Clone: PASE/4LJ.

Isotype: IgG1.

Format: This antibody has been pretitered and quality controlled to work on

formalin-fixed paraffin-embedded as well as acetone fixed cryostat tissue

sections. No further titration is required.

Staining Protocol: We suggest an incubation period of 30-60 minutes at room temperature.

However, depending upon the fixation conditions and the staining system

employed, optimal incubation should be determined by the user.

Specificity: This antibody is specific against PSAP. This antibody can be used to

identify the prostatic origin of metastatic tumor, for example metastatic

carcinoma in bone, rectum and lymph node.

Storage: Store the antibody at 4-8EC. Do not use it beyond the expiration date

stated on the label.

References: i) Haines et al. Biochem Soc Trans 15: 1179, 1987.

ii) Haines et al. British J Cancer 60: 887, 1989.

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