



Meridian

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Innovative Solutions. Trusted Partner.®

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CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: M86343M **Lot #:** 1L35213

Description: MAb to PSA, Free
Monoclonal Antibody to Prostate Specific Antigen (PSA), Free

Specificity: Specific for free PSA, epitope 1. Does not cross-react with human kallikrein 2.

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: Human PSA antigen purified from seminal plasma.

Format: Purified, Liquid

Purification: > 90% pure (SDS-PAGE). Ion Exchange Chromatography

Concentration: 7.9 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: 10 mM Tris, pH 7.5 containing 0.15 M Sodium Chloride.

Preservative: 0.05% Sodium Azide

Applications: Suitable for use in ELISA and Lateral Flow assays. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Recommended pair for detection of total PSA:

<u>Capture</u>	<u>Detection</u>
M86433M	M86343M

Storage: Store at 2–8°C.

Safety Note(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Sincerely, J. Orr

Signature

20 June 2017

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY