

CERTIFICATE OF ANALYSIS

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

Catalog #: M86599M **Lot #:** 30K30717

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

Specificity: Total PSA, epitope 4. No cross-reactivity with human kallikrein 2.

Host Animal: Mouse **Isotype:** IgG₁

Immunogen: Human PSA antigen purified from seminal plasma.

Format: Purified, Liquid

Purification: > 90% pure (SDS-PAGE). Protein A Chromatography

Concentration: 3.5 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: 0.09% Sodium Azide

Applications: Suitable for use in ELISA and Lateral Flow immunoassays. 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>
M86599M	M86506M

Storage: Store at 2-8°C.

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

Brenda Dunn

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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY