

CERTIFICATE OF ANALYSIS

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

Catalog #: M86433M **Lot #:** 4J28521

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

Specificity: Specific for total PSA in equimolar determination, epitope 3. Cross-reacts 100% with human kallikrein 2.

Source: Ascites

Host Animal: Mouse **Isotype:** IgG₁

Immunogen: Human PSA antigen purified from seminal plasma.

Format: Purified, Liquid

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

Concentration: 4.7 mg/mL (OD280nm, E^{0.1%} = 1.4)

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

Preservative: 0.05% Sodium Azide

Applications: Suitable for use in indirect ELISA. 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 pairs for:

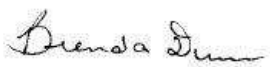
	<u>Capture</u>	<u>Detection</u>
Detection of Total PSA:	M86433M	M86111M

	<u>Capture</u>	<u>Detection</u>
Detection of Free PSA:	M86433M	M86343M
	M86343M	M86433M

Storage: Store at 2–8°C.

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

Quality Signature:



13OCT2021

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY