

CERTIFICATE OF ANALYSIS

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

Catalog #: M86506M **Lot #:** 17K31522

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

Specificity: Specific for total PSA in equimolar determination, epitope 5. No cross-reactivity 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). Protein A Chromatography

Concentration: 5.0 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. 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: | M86599M | M86506M |
| | M86506M | M86209M |
| | M01236M | M86506M |
| | M66276M | M86506M |
| | M66279M | M86506M |
| | M66280M | M86506M |
| | <u>Capture</u> | <u>Detection</u> |
| Detection of Free PSA: | M86806M | M86506M |
| | M86506M | M86806M |

Storage: Store at 2–8°C.

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

Quality Signature:



10 Nov 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY