



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 #: M86806M **Lot #:** 31J27717

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

Specificity: Specific for free PSA, epitope 1. No cross-reactivity with human kallikrein 2.

Host Animal: Mouse **Isotype:** IgG_{2a}

Source: Ascites

Immunogen: Human PSA antigen purified from seminal plasma.

Format: Purified, Liquid

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

Concentration: 3.3 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: 0.09% Sodium Azide

Applications: Detection of free PSA antigen in two-site Immunoassay. May be used in 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 pair for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>
M86806M	M86506M
M66278M	M86806M
M66280M	M86806M
M66281M	M86806M
M86209M	M86806M
M86506M	M86806M

Storage: Store at 2–8°C.

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

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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY