



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 #: M66278M **Lot #:** 2J27509-D

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

Specificity: In sandwich ELISA, reacts with total PSA (free PSA and PSA complexed with ACT).

Host Animal: Mouse **Isotype:** IgG_{2b}, kappa

Source: Ascites

Immunogen: Purified PSA

Format: Purified, Liquid **Exp. Date:** 17 AUG 2020

Purification: ≥ 90% pure (SDS-PAGE). Protein A chromatography. Product is 0.2 µm filtered.

Concentration: 6.6 mg/mL (OD280nm, E^{0.1%} = 1.4)

Affinity Constant: Not Determined

Buffer: PBS, pH 7.4 ± 0.2

Preservative: 0.05% Sodium Azide

Applications: Suitable for use in sandwich 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 pair for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>
M66278M	M86806M
M66278M	M66280M
M66280M	M66278M

Storage: Short term (up to 7 days) store at 2-8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

Safety Note(s): See appropriate Safety Data Sheet (SDS) for additional information.

20 August 2018

Signature

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY