



## 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<sub>2b</sub>, 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<sup>0.1%</sup> = 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.

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Signature \_\_\_\_\_ Date 20 August 2018

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**