



# Meridian

## Life Science,® Inc.

Innovative Solutions. Trusted Partner.®

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### CERTIFICATE OF ANALYSIS

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

**Catalog #:** M66281M **Lot #:** 1J27509-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).

**Clone:** B732M

**Host Animal:** Mouse **Isotype:** IgG<sub>2b</sub>, kappa

**Source:** Ascites

**Immunogen:** Purified PSA

**Format:** Purified, Liquid **Exp. Date:** 06 AUG 2018

**Purification:** > 90% pure (SDS-PAGE). Protein A Chromatography  
Product is 0.2 µm filtered.

**Concentration:** 4.54 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>
M66281M	M86806M
M66281M	M66280M
M66280M	M66281M

**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.

**Warning:** This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1 – 1.0 %. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.

Signature

12 May 2014

Date

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**