



# Meridian

## Life Science,® Inc.

Innovative Solutions. Trusted Partner.®

5171 Wilfong Road

Memphis, TN 38134

USA

Telephone: 901-382-8716

Fax: 901-333-8223

Email: [info@meridianlifescience.com](mailto:info@meridianlifescience.com)

[www.MeridianLifeScience.com](http://www.MeridianLifeScience.com)

### CERTIFICATE OF ANALYSIS

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

**Catalog #:** M86506P **Lot #:** 14I25915

**Description:** MAb to PSA, Total  
Monoclonal Antibody to Prostate Specific Antigen (PSA), Total  
Horseradish Peroxidase Conjugated

**Specificity:** Specific for total PSA in equimolar determination, epitope 5. No cross-reactivity with human kallikrein 2.

**Source:** Ascites

**Host Animal:** Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from BALB/c mice. **Isotype:** IgG<sub>2a</sub>

**Immunogen:** Human PSA antigen purified from seminal plasma.

**Format:** HRP, Liquid

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

**Concentration:** 1.1 mg/mL (OD<sub>280nm</sub>, E<sup>0.1%</sup> = 1.4)

**Buffer:** PBS, pH 7.4

**Preservative:** 0.05% Proclin™ 300

**Applications:** Specific methodologies have not been tested using this product.

**Storage:** Store at 2–8°C. **DO NOT FREEZE!**

**Warning:** Use of sodium azide as a preservative will substantially inhibit the enzyme activity of horseradish peroxidase.

Signature

18 Sep 2015

Date

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**