



Meridian
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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_{2a}

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_{280nm}, E^{0.1%} = 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