

CERTIFICATE OF ANALYSIS

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

Catalog #: M92396P **Lot #:** 12A00307

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

Specificity: Human Prostate-specific antigen. No cross reactivity with Human Albumin, AFP, CEA, PAP, CA-125, CA 19-9 or CA 15-3.

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: Human PSA

Format: HRP, Liquid
Note: Use of sodium azide as a preservative will substantially inhibit the enzyme activity of horseradish peroxidase.

Purification: > 95% pure. S-300 Column Chromatography

Concentration: 0.53 mg/mL (OD280nm)

Affinity Constant: 6×10^9 L/mol (purified unconjugate form).

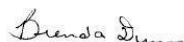
Buffer: 0.05 M Potassium Phosphate, 0.85% Sodium Chloride, pH 7.2 containing BSA.

Preservative: Proclin

Applications: Suitable for use in ELISA (>1:1,000). 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.

Storage: Store at 2–8°C. **DO NOT FREEZE!** May become inactivated upon freezing.

Safety Note(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.



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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY