

CERTIFICATE OF ANALYSIS

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

Catalog #: M92986M **Lot #:** 1B05014

Description: MAb to PSA, Free
Monoclonal Antibody to Human Prostate Specific Antigen (PSA), Free

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:** IgG_{2a}

Source: Ascites

Immunogen: Human PSA

Format: Purified, Liquid

Purification: DEAE Chromatography

Concentration: 7.80 mg/mL (OD280nm)

Affinity Constant: 2×10^{10} L/m

Buffer: 0.015 M Potassium Phosphate, pH 7.40 containing 0.85% Sodium Chloride.

Preservative: 0.1% Sodium Azide

Applications: Suitable as a capture antibody. Pairs with MAb to Total PSA Catalog #M92396M in a sandwich immunoassay for free PSA. 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!** Precipitation may occur upon freezing.

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

Quality Signature:



08 JUN 2021

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY