

# BIOCHECK, INC.

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## PRODUCT SPECIFICATIONS

**Product Name:** Mouse Monoclonal Anti-Human Prostate Specific Antigen (PSA)/ACT COMPLEX.

**Catalog Number:** 70349 (LC-01296)

**Lot Number:**

**Amount:** \_\_\_\_\_ mg ( \_\_\_\_\_ ml )

**Antibody Concentration ( $A_{280nm}$ ):** \_\_\_\_\_ mg/ml

**Subclass:** IgG<sub>1</sub>

**Product Form:** DEAE column chromatography purified immunoglobulin fraction in 0.015M KPO<sub>4</sub> buffer, pH= 7.40 containing 0.85% NaCl, 0.1% NaN<sub>3</sub>.

**Specificity:** Human Prostate-Specific Antigen.

**Affinity Constant:**  $8 \times 10^9$  l/mol.

**Cross-Reactivity:** No cross reactivity with human albumin, AFP, CEA, PAP, CA125, CA15-3, CA19-9, or free PSA.

**Storage:** At 2-8°C, Do Not Freeze. Precipitation may occur upon freezing.

**Suggested Use:** For solid phase coating.

**Pairing Information:** This antibody pairs with mouse monoclonal anti-PSA (P/N: 70337) in the PSA/ACT complex immunoassay.