

**BIOCHECK, INC.**  
323 Vintage Park Drive  
Foster City, CA 94404  
Tel: (650) 573-1968 Fax: (650) 573-1969

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**PRODUCT SPECIFICATIONS**

**Product Name:** Mouse Monoclonal Anti-Human Prostate Specific Antigen (**Total PSA**)

**Catalog Number:** 70353 (PSA-140)

**Lot Number:**

**Quantity:** \_\_\_\_\_ mg (= \_\_\_\_\_ ml)

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

**Subclass:** IgG<sub>2a</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>.

**Affinity Constant:**  $1 \times 10^{10}$  l/mol.

**Storage:** At 2-8° C. DO NOT FREEZE. Precipitation may occur upon freezing.

**Cross-Reactivity:** No cross-reactivity with human albumin, AFP, CEA, ferritin, hCG, PAP, CA 125, CA 19-9, or CA 15-3.

**Suggested Use:** For solid phase coating (capture). **This antibody is also very good for use in immunohistochemistry (IHC) staining.**

**Pairing Information:** This antibody pairs with rabbit polyclonal anti-PSA (P/N: 70339), or with mouse monoclonal anti-PSA (P/N: 70338) in the human **Total PSA** sandwich immunoassay.