

BIOCHECK, INC.

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PRODUCT SPECIFICATIONS

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

Catalog Number: 70337 (LC-01796)

Lot Number:

Amount: _____ mg (_____ ml)

Antibody Concentration (A_{280nm}): _____ mg/ml

Subclass: IgG₁

Product Form: Protein A column chromatography purified immunoglobulin fraction in 0.015M KPO₄ buffer, pH=7.40 containing 0.85% NaCl, 0.1% NaN₃.

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

Specificity: Human Prostate-Specific Antigen.

Affinity Constant: 8×10^9 l/mol.

Cross-Reactivity: No cross-reactivity with human albumin, AFP, CEA, PAP, CA125, CA15-3, or CA 19-9.

Suggested Use: For Enzyme Conjugation.

Pairing Information: This antibody pairs with mouse monoclonal anti PSA/ACT (P/N: 70349) in the sandwich immunoassay for PSA/ACT complex.