

BIOCHECK, INC.

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PRODUCT SPECIFICATIONS

Product Name:	Mouse Monoclonal Anti-Human Prostate Specific Antigen (<u>Total PSA</u>)
Catalog Number:	70337 (LC-01796)
Lot Number:	
Amount:	_____ mg (= _____ ml)
Antibody Concentration (A_{280nm}):	_____ mg/ml
Subclass:	IgG ₁
Product Form:	Protein A column chromatography purified immunoglobulin fraction in 0.015M KPO ₄ buffer, pH=7.40 containing 0.85% NaCl, 0.1% NaN ₃ .
Storage:	At 2-8°C, <u>Do Not Freeze</u> . 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, CA 125, CA 15-3, or CA 19-9.
Suggested Use:	For enzyme conjugation (detection).
Pairing Information:	This antibody pairs with mouse monoclonal anti PSA/ACT (P/N: 70349) in the sandwich immunoassay for human <u>PSA/ACT complex</u> .