

BIOCHECK, INC.

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PRODUCT SPECIFICATIONS

Product Name:	Mouse Monoclonal Anti-Human Prostate Specific Antigen (<u>Total PSA</u>)
Catalog Number:	70338 (PSA-103)
Lot Number:	
Quantity:	_____ mg (= _____ ml)
Antibody Concentration (A_{280nm}):	_____ mg/ml
Subclass:	IgG ₁
Product Form:	DEAE 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:	6×10^9 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 Solid Phase Coating or Enzyme Conjugation
Pairing Information:	This antibody pairs with Goat Polyclonal Anti-PSA (P/N: 70415) in the <u>Total PSA</u> sandwich immunoassay.