

BIOCHECK, INC.

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PRODUCT SPECIFICATIONS

Product Name:	Mouse Monoclonal Anti-Human Prostate Specific Antigen (<u>Total PSA</u>)
Catalog Number:	70353 (PSA-140)
Lot Number:	
Quantity:	_____ mg (= _____ ml)
Antibody Concentration (A_{280nm}):	_____ mg/ml
Subclass:	IgG _{2a}
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 .
Affinity Constant:	1×10^{10} l/mol.
Storage:	At 2-8° C. <u>DO NOT FREEZE</u> . 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. <u>This antibody is also very good for use in immunohistochemistry (IHC) staining.</u>
Pairing Information:	This antibody pairs with rabbit polyclonal anti-PSA (P/N: 70339), or with mouse monoclonal anti-PSA (P/N: 70338) in the <u>total PSA</u> sandwich immunoassay.