

BIOCHECK, INC.

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PRODUCT SPECIFICATIONS

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| Product Name: | Mouse Monoclonal Anti-Human Prostate Specific Antigen <u>(PSA)/ACT COMPLEX.</u> |
| Catalog Number: | 70349 (LC-01296) |
| Lot Number: | |
| Amount: | _____ 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 . |
| 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, CA 19-9, or free PSA. |
| Storage: | At 2-8°C, <u>Do Not Freeze.</u> Precipitation may occur upon freezing. |
| Suggested Use: | For solid phase coating (capture). |
| Pairing Information: | This antibody pairs with mouse monoclonal anti-human PSA (P/N: 70337) in the human <u>PSA/ACT complex immunoassay.</u> |