

# BIOCHECK, INC.

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## PRODUCT SPECIFICATIONS

<b>Product Name:</b>	<b>Mouse Monoclonal Anti-Human Alpha-hCG (Alpha-LH and Alpha-FSH)</b>
<b>Catalog Number:</b>	70327 (G-1002)
<b>Lot Number:</b>	
<b>Quantity:</b>	_____ mg (= _____ ml)
<b>Antibody Concentration (A<sub>280nm</sub>):</b>	_____ mg/ml
<b>Subclass:</b>	IgG <sub>1</sub>
<b>Product Form:</b>	DEAE column chromatography purified immunoglobulin fractions in 0.015M KPO <sub>4</sub> buffer, pH=7.40, containing 0.85% NaCl, 0.1% NaN <sub>3</sub> .
<b>Affinity Constant:</b>	7 x 10 <sup>9</sup> l/mol.
<b>Specificity:</b>	Human alpha hCG, alpha-LH, alpha-FSH, and alpha-TSH.
<b>Cross-Reactivity:</b>	Co-specific to the alpha subunits of hCG, LH, FSH, and TSH
<b>Storage:</b>	At 2-8°C. <u>DO NOT FREEZE</u> . Precipitation may occur upon freezing.
<b>Suggested Use:</b>	For solid phase immobilization (capture) in the hCG, LH, and FSH sandwich immunoassay. This antibody pairs with mouse monoclonal anti-β-hCG (detection, P/N: 70329) in the hCG sandwich Immunoassay.