

# BIOCHECK, INC.

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## PRODUCT SPECIFICATIONS

**Product Name:** Mouse Monoclonal Anti-Beta hCG

**Catalog Number:** 70329

**Lot Number:**

**Quantity:** \_\_\_\_\_ mg (= \_\_\_\_\_ ml)

**Antibody Concentration ( $A_{280nm}$ ):** \_\_\_\_\_ mg/ml

**Subclass:** IgG<sub>1</sub>

**Product Form:** Protein A column chromatography purified immunoglobulin fraction in 0.015M KPO<sub>4</sub> buffer, pH = 7.40, containing 0.85% NaCl. 0.1% NaN<sub>3</sub>.

**Affinity Constant:**  $1 \times 10^{11}$  l/mol.

**Storage:** At 2-8° C. **DO NOT FREEZE.** Precipitation may occur upon freezing.

**Cross-Reactivity:**

Beta-hCG	= 100 %
hCG	= 100 %
Alpha-hCG	= 1.1 %
LH	= 0.4 %
FSH	= 0.3 %
TSH	= 0.08%

**Suggested Use:** For enzyme conjugate in the hCG ELISA test or for making colloidal gold conjugate in the one-step hCG test.

**Pairing Information:** This antibody pairs with alpha-hCG MoAb (P/N: 70327) or with goat anti-human alpha-hCG (P/N: 70435) in the **hCG sandwich immunoassay.**