

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: IgG₁

Product Form: Protein A column chromatography purified immunoglobulin fraction in 0.015M KPO₄ buffer, pH = 7.40, containing 0.85% NaCl. 0.1% NaN₃.

Affinity Constant: 1×10^{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 (detection) 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 whole-hCG (P/N: 70396) in the hCG sandwich immunoassay.