

# BIOCHECK, INC.

323 Vintage Park Drive  
Foster City, CA 94404  
Tel: (650) 573-1968 Fax: (650) 573-1969

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## PRODUCT SPECIFICATIONS

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

**Catalog Number:** 70205 (148)

**Lot Number:**

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

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

**Immunogen:** Chorionic Gonadotropin,  $\beta$ -subunit

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

**Affinity Constant:**  $3 \times 10^{10}$

**Product Form:** DEAE column purified IgG in 0.05 M potassium phosphate buffer, 0.15 M NaCl, 0.1%, NaN<sub>3</sub>, pH=7.40.

**Cross-Reactivity:**

Intact hCG	0.5%
Beta-hCG	100.0%,
Alpha-hCG	0.0%
LH	0.0%
TSH	0.0%
FSH	0.0%

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

**Pairing Information:** This antibody pairs with Goat Anti-whole hCG (P/N: 70396) in the **free  $\beta$ -hCG sandwich immunoassay**.