

BIOCHECK, INC.

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

PRODUCT SPECIFICATIONS

Product Name: Mouse Monoclonal Anti-Human Free Beta hCG

Catalog Number: 70205 (148)

Lot Number:

Quantity: _____ mg (= _____ ml)

Antibody Concentration (A_{280nm}): _____ mg/ml

Immunogen: Human chorionic gonadotropin, β -subunit

Subclass: IgG₁

Affinity Constant: 3×10^{10}

Product Form: DEAE column purified IgG in 0.015 M potassium phosphate buffer, 0.15 M NaCl, 0.1%, NaN₃, 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 β -hCG sandwich immunoassay.