

# BIOCHECK, INC.

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## PRODUCT SPECIFICATIONS

**Product Name:** Mouse Monoclonal Anti-Human Beta-LH

**Catalog Number:** 70333 (G-2004)

**Lot Number:**

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

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

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

**Product Form:** 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>.

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

**Specificity:** Human LH- $\beta$  subunit

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

**Cross-Reactivity:** LH 100%,  $\beta$ -hCG < 1%, intact hCG < 1%, FSH < 1%, TSH < 1%.

**Suggested Use:** For enzyme conjugation.

**Pairing Information:** This antibody pairs with LH MoAb (P/N: 70327) in the **sandwich immunoassay for human LH.**