PRODUCT SPECIFICATIONS

Product Name: Mouse Monoclonal Anti-Human Beta-TSH

Catalog Number: 70276(BC-155)

Lot Number:

Quantity: _____________ mg (= ______________ ml)

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

Subclass: IgG1

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

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

Specificity: Human TSH and TSH β-subunit

Affinity Constant: $2 \times 10^{10}$ l/mol.

Cross-Reactivity: Less than 0.1% cross-reactivity with human alpha-hCG, intact hCG, LH, FSH, growth hormone, or prolactin.

Suggested Use: For solid phase immobilization (capture) or enzyme (detection) conjugation in the human TSH sandwich immunoassay.

Pairing Information: This antibody pairs with Goat Anti-β-TSH (affinity purified P/N: 70342) and TSH MoAb (P/N: 70204) in the TSH sandwich immunoassay.