PRODUCT SPECIFICATIONS

Product Name: Mouse Monoclonal Anti-Human Beta-TSH

Catalog Number: 70204

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: $1 \times 10^{10}$ 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 conjugation (detection) in the human TSH sandwich immunoassay

Pairing Information: This antibody pairs with Goat Anti-β-TSH (affinity purified, P/N: 70342) or goat anti-human whole TSH (affinity purified, P/N: 70646) in the human TSH sandwich immunoassay.