

BIOCHECK, INC.

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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:	IgG ₁
Product Form:	DEAE column chromatography purified immunoglobulin fractions in 0.015M KPO ₄ buffer, pH = 7.40, containing 0.85% NaCl, 0.1% NaN ₃ .
Storage:	At 2-8° C. <u>DO NOT FREEZE</u> . Precipitation may occur upon freezing.
Specificity:	Human TSH and TSH β-subunit
Affinity Constant:	2 × 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.