

BIOCHECK, INC.

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PRODUCT SPECIFICATIONS

Product Name: Mouse Monoclonal Anti-Triiodothyronine (T3)

Immunogen: T3-BSA

Catalog Number: 70100

Lot Number:

Quantity: _____ mg (= _____ ml)

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

Product Form: Protein A chromatography purified IgG from mouse ascites in 10 mM Phosphate, 0.15 M NaCl, pH = 7.40, with 0.1% NaN₃ as preservative.

Subclass: IgG₁, Kappa

Affinity Constant: 1×10^{10} l/mol.

Cross-Reactivity:

L-Triiodothyronine	100%	Phenylbutazone	< 0.01%
D-Triiodothyronine	100%	5,5-Diphenylhydantoin	< 0.01%
Triiodothyroacetic Acid	11%	Monoiodotyrosine	< 0.01%
Tetraiodothyroacetic Acid	0.30%	Diiodotyrosine	< 0.01%
D-Thyroxine	0.10%	Sodium Salicylate	< 0.01%
L-Thyroxine	0.04%	Aspirin	< 0.01%
Methimazole	< 0.01%	6-N-Propyl-2-Thiouracil	< 0.01%

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