PRODUCT SPECIFICATION

CATALOG NUMBER: A23010

PRODUCT: Triiodothyronine (T3) Monoclonal Antibody

IMMUNOGEN: T3-BSA

FORM: Protein A chromatography purified Ig from mouse ascites in 10mM Phosphate, 0.15M NaCl, pH 7.4, and 0.1% NaN₃ as a preservative

PURITY: >90% by SDS-PAGE, 0.2 um filtered

AFFINITY CONSTANT: 1 x 10¹⁰ L/m

SUBCLASS: IgG₁, Kappa

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

STORAGE CONDITIONS: 2-8°C short term and ≤ -40°C long term

HAZARD/BIOHAZARD: This material contains sodium azide, take appropriate precautions. There is no known biohazard associated with this product.