

## CERTIFICATE OF ANALYSIS

**Important Note:** Centrifuge before opening to ensure complete recovery of vial contents.

**Catalog #:** MAT01-237 **Lot #:** 11E13408

**Description:** MAb to Triiodothyronine (T3)  
Monoclonal Antibody to Triiodothyronine (T3)

**Specificity:** 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%

**Host Animal:** Mouse **Isotype:** IgG<sub>1</sub>, kappa

**Source:** Ascites

**Immunogen:** T3-BSA

**Format:** Purified, Liquid **Exp. Date:** 01 OCT 2023

**Purification:** > 90% pure (SDS-PAGE). Protein A Chromatography  
Product is 0.2 µm filtered.

**Concentration:** 5.85 mg/mL (OD280nm, E<sup>0.1%</sup> = 1.4)

**Buffer:** 10 mM Sodium Phosphate, pH 7.4 containing 150 mM Sodium Chloride.

**Preservative:** 0.1% Sodium Azide

**Applications:** Specific methodologies have not been tested using this product.

**Storage:** Short term (up to 7 days) store at 2-8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

**Safety Note(s):** Refer to the appropriate Safety Data Sheet (SDS) for additional information.

  
Quality Signature

04 October 2021  
Date

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**