

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** MAT02-641 **Lot #:** M42594022

**Description:** MAb to Thyroxine (T4)  
Monoclonal Antibody to Human Thyroxine (T4)

**Specificity:** Cross-reactivity:  
T4 100%  
T3 <10%

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

**Source:** Ascites

**Format:** Purified, Liquid **DOM:** 19 APR 2022

**Purification:** Protein A Chromatography

**Concentration:** 5.09 mg/mL (OD<sub>280nm</sub>, E<sup>0.1%</sup> = 1.4) **EXP DATE:** 19 APR 2027

**Buffer:** 10 mM 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:



06 May 2022

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**