



Meridian
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Innovative Solutions. Trusted Partner.®

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CERTIFICATE OF ANALYSIS

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

Catalog #: MAT02-011 **Lot #:** M34265019

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

Specificity: Cross-reactivity:
T3 < 1%
rT3 < 1%
T2 < 1%

Host Animal: Mouse **Isotype:** IgG₁, kappa

Source: Ascites

Immunogen: T4-BSA

Format: Purified, Liquid
Product is 0.2 µm filtered **Exp. Date:** 11 JUN 2024

Purification: > 90% pure (SDS-PAGE). Protein A Chromatography
Testing Results (reduced): 91.1%
Testing Results (non-reduced): 90.1%

Concentration: 4.79 mg/mL (OD280nm, E^{0.1%} = 1.4)

Bioburden: Microbial Culture Test
Acceptable Range: ≤ 5 CFU/mL
Testing Results: 0 CFU/mL

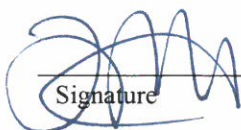
Buffer: 10 mM Sodium Phosphate, 150 mM Sodium Chloride, pH 7.2 – 7.6

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.


Signature

21 June 2019
Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY