



Meridian
Life Science, Inc.
Innovative Solutions. Trusted Partner.®

5171 Wilfong Road
Memphis, TN 38134
USA
Telephone: 901-382-8716
Fax: 901-333-8223
Email: info@meridianlifescience.com
www.MeridianLifeScience.com

CERTIFICATE OF ANALYSIS

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

Catalog #: E86206M **Lot #:** 1D09218

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

Specificity: Thyroxine (T4). Reacts with T4-BSA conjugate and with free thyroxine in ELISA. Cross-reactivity with Triiodothyronine is < 1%.

Host Animal: Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from BALB/c mice. **Isotype:** IgG₁

Immunogen: Purified thyroxine with BSA.

Format: Purified, Liquid

Purification: > 90% pure. Protein A Chromatography

Concentration: 3.6 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: 0.09% Sodium Azide

Applications: Suitable for use in ELISA. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Storage: Store at 2–8°C.

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

Diana Dunn

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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY