

CERTIFICATE OF ANALYSIS

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

Catalog #: E86207M **Lot #:** 5J27822

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

Specificity: Triiodothyronine (T3). Reacts with conjugate T3-BSA and with free triiodothyronine (T3) in ELISA.
Cross-reactivity with thyroxine (T-2501) is 0.1%.

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: Conjugate of purified triiodothyronine with BSA.

Format: Purified, Liquid

Purification: > 90% pure (SDS-PAGE). Protein A Chromatography

Concentration: 2.8 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 Note(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Quality Signature:

Beverly L. Orr

04 October 2022

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