

CERTIFICATE OF ANALYSIS

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

Catalog #: E01235M **Lot #:** 4H24120

Description: MAb to Thyroglobulin
Monoclonal Antibody to Human Thyroglobulin

Specificity: Human Thyroglobulin. Recognizes Thyroglobulin T3 and T4.

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: Purified Human Thyroglobulin

Format: Purified, Liquid

Purification: Protein G Chromatography

Concentration: 0.61 mg/mL (OD280nm, E^{0.1%} = 1.41)

Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: 0.1% Sodium Azide

Applications: May be used in immunoassays to detect and quantitate thyroglobulin. 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 (up to 1 year) at -20°C. Aliquot to avoid multiple freeze/thaw cycles.

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



28 AUG 2020

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY