

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** E01326M **Lot #:** 2H22322

**Description:** MAb to Thyroglobulin  
Monoclonal Antibody to Human Thyroglobulin

**Specificity:** Specifically recognizes human thyroglobulin. Cross-reacts with bovine thyroglobulin. Does not interfere with anti-thyroglobulin autoantibodies.

**Host Animal:** Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from BALB/c mice. **Isotype:** IgG<sub>2a</sub>

**Source:** Cell Culture

**Immunogen:** Thyroglobulin from human thyroid gland.

**Format:** Purified, Liquid

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

**Concentration:** 5.7 mg/ml (OD280nm, E<sup>0.1%</sup> = 1.4)

**Buffer:** Phosphate Buffered Saline, pH 7.4

**Preservative:** 0.09% Sodium Azide

**Applications:** Detection of human thyroglobulin in two-site enzyme Immunoassay. 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.  
Recommended pair for sandwich immunoassay:  

<u>Capture</u>	<u>Detection</u>
E01326M	E01325M

**Storage:** Store at 2–8°C.

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

Quality Signature:



11 Aug 2022

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**