

CERTIFICATE OF ANALYSIS

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

Catalog #: E01309M **Lot #:** 2E12920

Description: MAb to Thyroid Peroxidase
Monoclonal Antibody to Human Thyroid Peroxidase (TPO)

Specificity: Human Thyroid peroxidase, native and recombinant.

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: Human Thyroid Peroxidase

Format: Purified, Liquid

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

Concentration: 5.8 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.

Recommended antibody pairs for sandwich immunoassay:

| <u>Capture</u> | <u>Detection</u> |
|----------------|------------------|
| E01311M | E01309M |
| E01310M | E01309M |

Storage: Store at 2-8°C.

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

Blanca Gole

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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY