

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** MAT04-176 **Lot #:** H0315.1

**Description:** MAb to TSH  
Monoclonal Antibody to Human Thyroid Stimulating Hormone (TSH)

**Specificity:** Cross-Reactivity:  
hCG ≤ 0.0005%  
LH ≤ 0.0005%  
FSH ≤ 0.0005%

**Host Animal:** Mouse **Isotype:** IgG<sub>1</sub>, kappa

**Source:** Ascites

**Immunogen:** Human TSH

**Format:** Purified, Liquid **Exp. Date:** 08 OCT 2020

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

**Concentration:** 4.6 mg/mL (OD280nm, E<sup>1%</sup> = 14)

**Buffer:** 10 mM Phosphate, pH 7.4 containing 150 mM Sodium Chloride.

**Preservative:** 0.1% Sodium Azide

**Applications:** Specific methodologies have not been tested using this product.

**Storage:** Short term (up to 7 days) store at 2-8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

**Safety Note(s):** See appropriate Safety Data Sheet (SDS) for additional information.

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Signature

08 October 2018  
Date

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**