

CERTIFICATE OF ANALYSIS

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

Catalog #: MAT04-001 **Lot #:** R0175

Description: MAb to TSH
Monoclonal Antibody to Human Thyroid Stimulating Hormone (TSH) intact and beta specific.

Specificity: Cross-Reactivity:

TSH	100%
hCG	0%
LH	0%
FSH	0%

Host Animal: Mouse **Isotype:** IgG₁, kappa

Source: Ascites

Immunogen: Source: Human Pituitary Gland

Format: Purified, Liquid **Exp. Date:** 25 June 2023

Purification: > 90% pure (SDS-PAGE). Protein A Chromatography
Product is 0.2 µm filtered.

Concentration: 5.22 mg/mL (OD280nm, E^{0.1%} = 1.4)

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

Preservative: 0.1% 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 pairs for sandwich immunoassay:

Capture	Detection
057-11001	057-11005
057-11001	057-11006
057-11005	057-11001

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

Quality Signature:



27 June 2021

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY