Monoclonal Anti-Thyroid Stimulating Hormone (TSH)

Specification Sheet

Catalog #: MT022
Lot #: 1409
Description: Monoclonal Antibody to Thyroid Stimulating Hormone

Specificity:
- TSH: 100%
- hCG: 0.0%
- Alpha-hCG: 0.0%
- Beta-hCG: 0.0%
- LH: 0.2%
- FSH: 0.2%

Clone: 3E4
Host Animal: Hybridization of P3x63-Ag 9.653 myeloma cells with spleen cells from Balb/c mouse
Isotype: IgG1, kappa light chain
Source: Mouse ascites
Immunogen: Human TSH
Format: Purified, liquid
Purification: DEAE chromatography
Concentration: 6.34 mg/mL (OD280 nm, E°.1% = 1.40)
Affinity Constant: Not determined
Buffer: 0.015M potassium phosphate buffer, 0.85% NaCl, 0.05% NaN₃, pH=7.2
Pairing Assays: Pairs with MT021
Purity: >95% by HPLC and SDS-PAGE
Application: TSH quantitative assays by EIA
Storage: 2-8°C for 1 year; -20°C for long term.

For research use only