

Monoclonal Anti-Thyroid Stimulating Hormone (TSH)

Specification Sheet

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|---------------------------|---|
| Catalog #: | MT021 |
| Lot #: | 1620 |
| Description: | Mab to TSH |
| Specificity: | TSH 100% hCG 0.0% Alpha-hCG 0.0% Beta-hCG 0.0% LH 0.1% FSH 0.1% |
| Clone: | 2C6 |
| Host Animal: | Hybridization of X63/Ag 8.653 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: | 4.32 mg/ml (OD280 nm, E ^{0.1%} = 1.40) |
| Affinity Constant: | Not determined |
| Buffer: | 0.015 M potassium phosphate buffer, 0.85% NaCl, 0.05% NaN ₃ pH7.2 |
| Pairing Assays: | Pair with MT022 and MT023 |
| Purity: | >95% by HPLC and SDS-PAGE |
| Application: | For TSH quantitative assays by EIA |
| Storage: | 2-8° C for 2 year. Long-term store at -20° C |

For research use only