

Monoclonal Anti-Thyroid Stimulating Hormone (FSH)

Specification Sheet

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| Catalog #: | MT023 |
| Lot #: | 1172 |
| Description: | Monoclonal Antibody to Thyroid Stimulating Hormone |
| Specificity: | TSH 100% hCG 0.0% Alpha-hCG 0.0% Beta-hCG 0.0% LH 0.01% FSH 0.0% |
| Clone: | 3A11G12 |
| 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: | 3.35 mg/mL (OD280 nm, $E^{0.1\%} = 1.40$) |
| Affinity Constant: | Not determined |
| Buffer: | 0.015M potassium phosphate buffer, 0.85% NaCl, 0.05% NaN_3 , 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