

Monoclonal Anti-Human Thyroglobulin (TG)

Specification Sheet

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|---------------------------|---|
| Catalog #: | MT053 |
| Lot #: | D3812 |
| Description: | Monoclonal Antibody to thyroglobulin |
| Specificity: | Reacts with thyroglobulin |
| Clone: | 4B2C3 |
| Host Animal: | Hybridization of P3x63-Ag 9.653 myeloma cells with spleen cells from Balb/c mouse |
| Isotype: | IgG1 |
| Source: | Mouse ascites |
| Immunogen: | Human thyroglobulin |
| Format: | Purified, liquid |
| Purification: | DEAE chromatography |
| Concentration: | 2.95 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: | Pair with MT051 and MT052 |
| Purity: | >95% by HPLC and SDS-PAGE |
| Application: | Thyroglobulin quantitative assays by EIA |
| Storage: | 2-8° C for 1 year. Store at -20° C for long term. |

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