

Monoclonal Anti-human Growth Hormone

Specification Sheet

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|---------------------------|---|
| Catalog #: | MG022 |
| Lot #: | D3246 |
| Description: | Monoclonal Anti-Human Growth Hormone |
| Specificity: | This antibody reacts with human growth hormone. |
| Clone: | 10D82E2 |
| Host Animal: | Hybridization of P3x63-Ag 9.653 myeloma cells with spleen cells from Balb/c mouse |
| Isotype: | IgG1 |
| Source: | Mouse ascites |
| Immunogen: | Human growth hormone purified from human pituitary glands |
| Format: | Purified, liquid |
| Purification: | DEAE chromatography |
| Concentration: | 5.91 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 MG021. |
| Purity: | >95% by HPLC and SDS-PAGE |
| Application: | HGH quantitative assays by EIA |
| Storage: | 2-8° C for 1 year. Store at -20° C for long term. |

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