

Monoclonal Anti Human Chorionic Gonadotropin (hCG)

Specification Sheet

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| Catalog #: | MH019 |
| Lot #: | 1226 |
| Description: | Monoclonal Anti-Beta and Intact Human Chorionic Gonadotropin (hCG) |
| Specificity: | hCG 100% Beta-hCG 135% Alpha-hCG 0.00% LH 0.01% FSH 0.00% TSH 0.01% |
| Clone: | 3F9B1 |
| 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: | hCG purified from human urine |
| Format: | Purified, liquid |
| Purification: | DEAE chromatography |
| Concentration: | 7.28 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 MH015 and MH018 |
| Purity: | >95% by HPLC and SDS-PAGE |
| Application: | Beta-hCG quantitative assays by EIA |
| Storage: | 2-8° C for 1 year. Store at -20° C for long term. |

For research use only