

Monoclonal Anti-human IgE

Specification Sheet

| | |
|---------------------------|---|
| Catalog #: | MI022 |
| Lot #: | D3021 |
| Description: | Mab to human IgE |
| Specificity: | Human IgE 100% Human IgA 0.00% Human IgG 0.00% Human IgM 0.00% |
| Clone: | 4F61E10 |
| 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: | IgE purified from human serum |
| Format: | Purified, liquid |
| Purification: | DEAE chromatography |
| Concentration: | 2.83mg/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 MI021 |
| Application: | For hIgE quantitative assays by EIA |
| Purity: | >95% by HPLC and SDS-PAGE |
| Storage: | 2-8° C for 2 year. Long-term store at -20° C |

For research use only