

Monoclonal Anti-human IgA

Specification Sheet

| | |
|---------------------------|---|
| Catalog #: | MI012 |
| Lot #: | 1559 |
| Description: | Mab to human IgA |
| Specificity: | Human IgA 100% Human IgE 0.02% Human IgG 0.00% Human IgM 0.01% |
| Clone: | 1F12G5 |
| 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: | IgA purified from human serum |
| Format: | Purified, liquid |
| Purification: | DEAE chromatography |
| Concentration: | 4.00 mg/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 MI013 and MI014 |
| Application: | For hIgA 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