

Monoclonal Anti-human IgA

Specification Sheet

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|---------------------------|---|
| Catalog #: | MI012 |
| Lot #: | 1669 |
| Description: | Monoclonal Antibody 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: | 4.22 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 MI013 and MI014 |
| Purity: | >95% by HPLC and SDS-PAGE |
| Application: | Human IgA quantitative assays by EIA |
| Storage: | 2-8° C for 1 year. -20° C for long term. |

For research use only