

## ARG23835 Mouse anti-Rat IgM antibody [M2A1] (FITC)

Package: 250 µg  
Store at: 4°C

### Summary

|                     |   |
|---------------------|---|
| Product Description | FITC-conjugated Mouse Monoclonal antibody [M2A1] recognizes Rat IgM |
| Tested Reactivity   | Rat   |
| Tested Application  | ELISA, FACS, FLISA, ICC/IF, IHC-Fr                                  |
| Host                | Mouse   |
| Clonality           | Monoclonal  |
| Clone               | M2A1  |
| Isotype             | IgG1, kappa   |
| Target Name         | IgM   |
| Species             | Rat   |
| Immunogen           | Rat IgM hybridoma   |
| Conjugation         | FITC  |

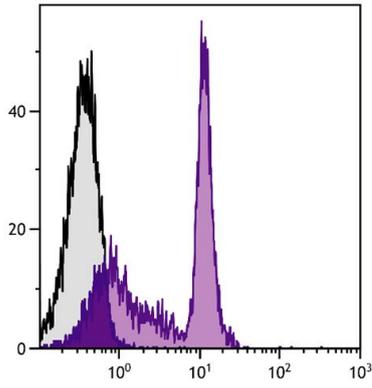
### Application Instructions

| Application table | Application | Dilution                     |
|-------------------|-------------|------------------------------|
|                   | ELISA       | Assay-dependent              |
|                   | FACS        | < 1 µg/10 <sup>6</sup> cells |
|                   | FLISA       | 1:200 - 1:400                |
|                   | ICC/IF      | Assay-dependent              |
|                   | IHC-Fr      | Assay-dependent              |

**Application Note** \* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

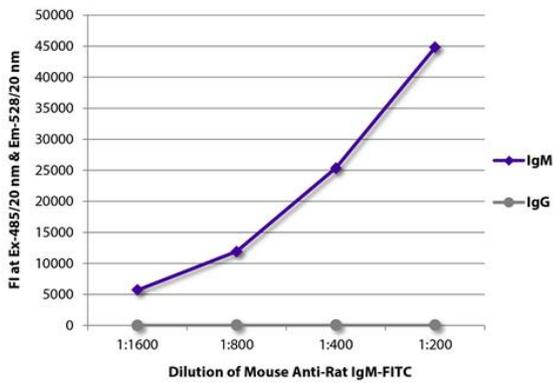
### Properties

|                     |  |
|---------------------|--|
| Form                | Liquid   |
| Buffer              | PBS and 0.1% Sodium azide.   |
| Preservative        | 0.1% Sodium azide  |
| Concentration       | 0.5 mg/ml  |
| Storage instruction | Aliquot and store in the dark at 2-8°C. Keep protected from prolonged exposure to light. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use. |
| Note                | For laboratory research only, not for drug, diagnostic or other use.   |



ARG23835 Mouse anti-Rat IgM antibody [M2A1] (FITC) FACS image

Flow Cytometry: BALB/c Mouse splenocytes were stained with ARG22038 anti-CD45RC antibody [GL24] followed by ARG23835 Mouse anti-Rat IgM antibody [M2A1] (FITC).



ARG23835 Mouse anti-Rat IgM antibody [M2A1] (FITC) FLISA image

FLISA: FLISA plate was coated with purified Rat IgM and IgG. Immunoglobulins were detected with serially diluted ARG23835 Mouse anti-Rat IgM antibody [M2A1] (FITC).