

## ARG21598 Rat anti-Mouse IgM antibody [1B4B1] (FITC)

Package: 250 µg  
Store at: 4°C

### Summary

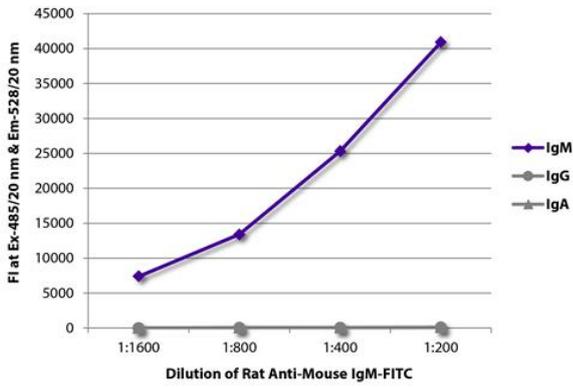
|                     |                                                                      |
|---------------------|----------------------------------------------------------------------|
| Product Description | FITC-conjugated Rat Monoclonal antibody [1B4B1] recognizes Mouse IgM |
| Tested Reactivity   | Ms                                                                   |
| Tested Application  | FACS, FLISA, IHC-Fr, WB                                              |
| Host                | Rat                                                                  |
| Clonality           | Monoclonal                                                           |
| Clone               | 1B4B1                                                                |
| Isotype             | IgG1, kappa                                                          |
| Target Name         | IgM                                                                  |
| Species             | Mouse                                                                |
| Conjugation         | FITC                                                                 |

### Application Instructions

| Application table | Application                                                                                                                                | Dilution                     |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|
|                   | FACS                                                                                                                                       | < 1 µg/10 <sup>6</sup> cells |
|                   | FLISA                                                                                                                                      | Assay-dependent              |
|                   | IHC-Fr                                                                                                                                     | Assay-dependent              |
|                   | WB                                                                                                                                         | Assay-dependent              |
| Application Note  | * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist. |                              |

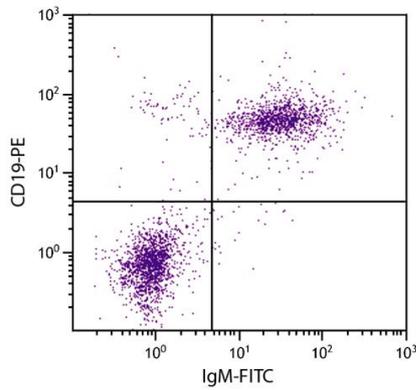
### Properties

|                     |                                                                                                                                                                                                                              |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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.                                                                                                                                                         |



ARG21598 Rat anti-Mouse IgM antibody [1B4B1] (FITC) FLISA image

FLISA: The plate was coated with purified Mouse IgM, IgG and IgA. Immunoglobulins were detected with serially diluted ARG21598 Rat anti-Mouse IgM antibody [1B4B1] (FITC).



ARG21598 Rat anti-Mouse IgM antibody [1B4B1] (FITC) FACS image

Flow Cytometry: BALB/c Mouse splenocytes stained with ARG21598 Rat anti-Mouse IgM antibody [1B4B1] (FITC) and [ARG20852](#) anti-CD19 antibody [6D5] (PE).