

## ARG21890 Goat anti-Mouse IgG1 antibody, F(ab')<sub>2</sub> fragment (Biotin), pre-adsorbed

Package: 250 µg  
Store at: 4°C

### Summary

|                     |                                                                                                  |
|---------------------|--------------------------------------------------------------------------------------------------|
| Product Description | Biotin-conjugated F(ab') <sub>2</sub> fragment of Goat Polyclonal antibody recognizes Mouse IgG1 |
| Tested Reactivity   | Ms                                                                                               |
| Tested Application  | ELISA, FACS, FLISA, ICC/IF, IHC-Fr, IHC-P                                                        |
| Specificity         | Reacts with the heavy chain of mouse IgG1                                                        |
| Host                | Goat                                                                                             |
| Clonality           | Polyclonal                                                                                       |
| Isotype             | F(ab') <sub>2</sub> IgG                                                                          |
| Target Name         | IgG1                                                                                             |
| Species             | Mouse                                                                                            |
| Conjugation         | Biotin                                                                                           |

### Application Instructions

Pre Adsorbed Mouse IgG2a, IgG2b, IgG3, IgM, and IgA; Human immunoglobulins and pooled sera.

#### Application table

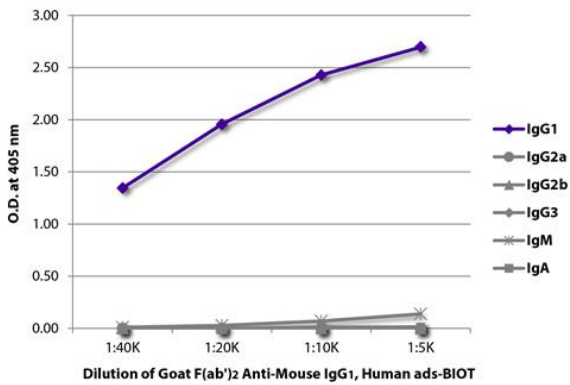
| Application | Dilution                     |
|-------------|------------------------------|
| ELISA       | 1:5000 - 1:10000             |
| FACS        | < 1 µg/10 <sup>6</sup> cells |
| FLISA       | Assay-dependent              |
| ICC/IF      | Assay-dependent              |
| IHC-Fr      | Assay-dependent              |
| IHC-P       | 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. |

## Images



ARG21890 Goat anti-Mouse IgG1 antibody, F(ab')<sub>2</sub> fragment (Biotin) (pre-adsorbed) ELISA image

ELISA: The plate was coated with purified Mouse IgG1, IgG2a, IgG2b, IgG3, IgM, and IgA. Immunoglobulins were detected with serially diluted ARG21890 Goat anti-Mouse IgG1 antibody, F(ab')<sub>2</sub> fragment (Biotin) (pre-adsorbed) followed by [ARG23912](#) Streptavidin (HRP).