**DESCRIPTION**

- **Species Reactivity** Mouse
- **Specificity** Detects mouse IgG primary antibodies in immunofluorescent assays. After purification by affinity chromatography, this antibody was adsorbed to eliminate human cross-reactivity and the IgG fraction was further digested with pepsin to generate F(ab’)_2 fragments which have reduced interactions with cell surface Fc receptors.
- **Source** Polyclonal Goat IgG
- **Purification** Antigen Affinity-purified
- **Immunogen** Mouse IgG heavy and light chains
- **Conjugate** Fluorescein
  - Excitation Wavelength: 488 nm
  - Emission Wavelength: 515-545 nm (FITC)
- **Formulation** Supplied in a saline solution containing BSA and Sodium Azide. See Certificate of Analysis for details.
- **Notes** *Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.*

**APPLICATIONS**

- **Flow Cytometry**
  - Designed for use as a secondary developing reagent in immunofluorescent assays, such as flow cytometry, where the primary antibody does not have a fluorescent reporter, is of mouse origin, and is of IgG class. The recommended concentration is 10 μL/10^6 cells.

**DATA**

**Flow Cytometry**

- Detection of Mouse IgG Primary Antibody by Flow Cytometry
- HT1080 human fibrosarcoma cell line was stained with Mouse Anti-Human Integrin αv/CD51 Monoclonal Antibody (Catalog # MAB1219, filled histogram) or isotype control antibody (Catalog # MAB002, open histogram), followed by Fluorescein-conjugated Anti-Mouse IgG Secondary Antibody (Catalog # F0103B).

**PREPARATION AND STORAGE**

- **Shipping** The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.
- **Stability & Storage** Protect from light. Do not freeze.
  - 12 months from date of receipt, 2 to 8 °C as supplied.