

## Mouse F(ab)2 IgG (H+L) Fluorescein-conjugated Antibody

Antigen Affinity-purified Polyclonal Goat IgG Catalog Number: F0103B 100 Tests

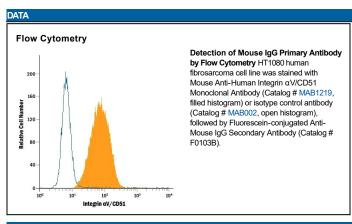
DESCRIPTION	
Species Reactivity	Mouse
Specificity	Detects mouse IgG primary antibodies in immunofluorescent assays. After purification by affinity chromatography, this antibody was adsorbed to eliminate human cross-reactivity and the IgG fraction was further digested with pepsin to generate F(ab') <sub>2</sub> 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.
	*Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Shee (SDS) for additional information and handling instructions.

## **APPLICATIONS**

Please Note: Optimal dilutions should be determined by each laboratory for each application. General Protocols are available in the Technical Information section on our website.

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  $\mu$ L/10<sup>6</sup> cells.



## 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.

