

Rabbit Anti-Mouse IgG antibody, F(ab')<sub>2</sub> fragment, pre-adsorbed (FITC)

Cat. No. GTX25758

|             |                         |
|-------------|-------------------------|
| Host        | Rabbit                  |
| Clonality   | Polyclonal              |
| Isotype     | IgG F(ab') <sub>2</sub> |
| Application | ICC/IF, FACS, ELISA     |
| Reactivity  | Mouse                   |

Package

500 µg

## APPLICATION

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| ICC/IF             | 1:1000-1:5000        |
| FACS               | 1:500-1:2500         |
| ELISA              | 1:10000-1:50000      |

Not tested in other applications.

**Product Note** Pre-adsorbed with Human serum proteins. May react with immunoglobulins from other species.

## PROPERTIES

|               |                                                                                                                                                                                                                                                |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form          | Liquid                                                                                                                                                                                                                                         |
| Buffer        | 20mM Potassium Phosphate, 150mM NaCl, 1% BSA                                                                                                                                                                                                   |
| Preservative  | 0.01% Sodium azide                                                                                                                                                                                                                             |
| Storage       | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. Protect from light. |
| Concentration | 1 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                                       |
| Immunogen     | Mouse IgG whole molecule                                                                                                                                                                                                                       |
| Purification  | Purified by antigen-affinity chromatography using Mouse IgG coupled to agarose beads followed by solid phase adsorptions to remove any unwanted reactivities, pepsin digestion and chromatographic separation.<br>From serum                   |
| Conjugation   | Fluorescein isothiocyanate (FITC)<br>Ratio : 2.6 molecules FITC per Rabbit IgG F(ab') <sub>2</sub> molecule.                                                                                                                                   |



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**Note**

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