

# Goat Anti-Rat IgG (Fc fragment) antibody, F(ab')<sub>2</sub> fragment, pre-adsorbed (TxRd)

## Cat. No. GTX26254

|                     |                         |
|---------------------|-------------------------|
| <b>Host</b>         | Goat                    |
| <b>Clonality</b>    | Polyclonal              |
| <b>Isotype</b>      | IgG F(ab') <sub>2</sub> |
| <b>Applications</b> | ICC/IF, FCM, ELISA      |
| <b>Reactivity</b>   | Rat                     |

### Package

500 µg

## Applications

### Application Note

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

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

Not tested in other applications.

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

## Properties

|                      |  |
|----------------------|--|
| <b>Form</b>          | Liquid   |
| <b>Buffer</b>        | 20mM Potassium Phosphate, 150mM NaCl, 1% BSA   |
| <b>Preservative</b>  | 0.01% Sodium azide   |
| <b>Storage</b>       | 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. |
| <b>Concentration</b> | 1 mg/ml (Please refer to the vial label for the specific concentration.)   |
| <b>Immunogen</b>     | Rat IgG Fc fragment  |
| <b>Purification</b>  | Purified by antigen-affinity chromatography using Rat IgG coupled to agarose beads followed by solid phase adsorptions to remove any unwanted reactivities, pepsin digestion and chromatographic separation.<br>From serum                     |
| <b>Conjugation</b>   | Texas Red (TxRd) <a href="#">Wavelength</a><br>Ratio : 2.9 molecules TxRd per Goat IgG F(ab') <sub>2</sub> molecule.   |



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