

Goat Anti-Rat IgG antibody, pre-adsorbed (Cy5.5)

Cat. No. GTX26955

| | |
|---------------------|-----------------------------|
| Host | Goat |
| Clonality | Polyclonal |
| Isotype | IgG |
| Applications | WB, ICC/IF, FCM, Dot, ELISA |
| Reactivity | Rat |

References (1)

Package

100 µg

Applications

Application Note

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

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

Not tested in other applications.

Product Note

Pre-adsorbed with Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Mouse, Rabbit and Sheep 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 | Rat IgG whole molecule |
| Purification | Purified by antigen-affinity chromatography using Rat IgG coupled to agarose beads followed by solid phase adsorptions to remove any unwanted reactivities and extensive dialysis against the buffer stated above. From serum |
| Conjugation | Cyanine5.5 (Cy5.5) Wavelength |



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