



## TRITC AffiniPure Goat Anti- Rabbit IgG(H+L)

| Catalog No. | EM35131-01 | EM35131-02 |
|-------------|------------|------------|
| Size        | 100µl      | 500µl      |

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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| <b>Product Type</b>              | Secondary Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Physical State</b>            | Liquid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Antibody Source</b>           | The antibody was purified from antisera by immunoaffinity chromatography using antigens coupled to agarose beads                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Antibody Purity</b>           | The antibody reacts with whole molecule rabbit IgG. It also reacts with the light chains of other rabbit immunoglobulins.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Suggested Dilution Range</b>  | 1:50 - 1:200 for most applications                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Fluorophore</b>               | Tetramethyl rhodamine 5 (and 6)-isothiocyanate (TRITC)<br>A <sub>max</sub> =550 nm; E <sub>max</sub> =570 nm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Fluorophore/Protein Ratio</b> | A <sub>550</sub> /A <sub>280</sub> =0.38                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Storage Buffer</b>            | 0.01M Sodium phosphate, 0.25M NaCl, 50% Glycerol, pH7.6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Stabilizer</b>                | 15 mg/ml Bovine Serum Albumin (IgG-Free, Protease-Free)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Preservative</b>              | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Storage Instructions</b>      | Store at -20°C. Avoid repeated freeze / thaw cycles.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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