

## Product Datasheet

### Rabbit anti-Rat IgG (H&L), TRITC conjugated GRP12571

<b>Species/Host</b>	Rabbit
<b>Immunogen</b>	Purified rat IgG (H&L)
<b>Form/Appearance</b>	Liquid
<b>Storage</b>	Store at 2-8°C. Shelf life is 1 year from date of receipt. Prepare working dilution prior to use and then discard.
<b>Note</b>	For research use only.
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Affinity purified rabbit IgG
<b>Dilution Range</b>	The optimal working dilution should be determined by the investigator. Suggested starting dilution(s): 1 : 20-1 : 2000 for most applications.
<b>Application Notes</b>	<p>Additional Information: Purity of this preparation is &gt; 95% based on SDS-PAGE. Antibody concentration is 1.0 mg/ml (E 1% at 280 nm = 13.0). Antibody is supplied in 10 mM sodium phosphate, 0.15 M sodium chloride, pH 7.2.1 % (w/v) B, Protease/IgG free. Contains 0.05% (w/v) sodium azide as preservative of bacterial growth. Based on immunoelectrophoresis, this antibody reacts with: heavy chains on rat IgG, light chains on all rat immunoglobulins. Based on immunoelectrophoresis, no reactivity is observed to: non-immunoglobulin rat serum proteins. Background: Rabbit anti-rat IgG (H&amp;L) is a secondary antibody conjugated to TRITC, which binds to rat IgG (H&amp;L) in immunological assays. Antibody is affinity purified using solid phase rat IgG (H&amp;L). Tetramethylrhodamine-5-isothiocyanate (TRITC) has <math>A_{max} = 550 \text{ nm}</math>; <math>E_{max} = 570 \text{ nm}</math>.</p>