

## Product Datasheet

### Donkey anti-Rat IgG (H&L), FITC conjugated GRP12371

<b>Species/Host</b>	Donkey
<b>Form/Appearance</b>	Liquid
<b>Storage</b>	Store at 2-8°C. Shelf life of this product is one year from date of receipt.
<b>Note</b>	For research use only.
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Affinity purified IgG
<b>Dilution Range</b>	1 : 20-1 : 2000 (IHC), 1 : 50-1 : 5000 (ICC) (Flow cyt)
<b>Application Notes</b>	<p>Additional Information: This antibody reacts with the heavy chains on rat IgG and with the light chains on all rat immunoglobulins based on immunoelectrophoresis. Minimum cross-reactivity is observed to non-immunoglobulin rat serum proteins based on immunoelectrophoresis. Antibody is supplied in 10 mM sodium phosphate, 150 mM sodium chloride, pH 7, 0.05 % (w/v) sodium azide as preservative. 1% (w/v) BSA, Protease/IgG free. Background: Donkey anti-rat IgG (H&amp;L), FITC (fluorescein-5-isothiocyanate) conjugated are secondary antibodies which bind to rat IgGs in immunological assays. FITC has <math>A_{max} = 494 \text{ nm}</math>, <math>E_{max} = 518 \text{ nm}</math>. Fluor to protein ratio is 3-7 moles FITC per mole antibody. Antibodies are affinity purified using solid phase rat IgG.</p>