

## Product Datasheet

### Goat anti-Mouse IgG Fc, FITC conjugated GRP12471

<b>Species/Host</b>	Goat
<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 : 50-1 : 5000 (ICC) (Flow cyt), 1 : 20-1 : 2000 (IHC)
<b>Application Notes</b>	<p>Additional Information: This antibody reacts with the heavy chains on mouse IgG based on immunoelectrophoresis. Minimum cross-reactivity is observed with the light chains based on immunoelectrophoresis. Minimum cross-reactivity is observed to non-immunoglobulin mouse serum proteins. Antibody is supplied in 10 mM sodium phosphate, 150 mM sodium chloride, pH 7.2, 1% (w/v) BSA, protease/IgG free and 0.05 % (w/v) sodium azide as preservative. Background: Goat anti-mouse IgG Fc, FITC -fluorescein-5-isothiocyanate conjugated is a secondary antibody which binds to mouse IgG Fc constant part 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 mouse IgG.</p>