

## Product Datasheet

### Goat anti-Human IgG (H&L), F(ab)'2 fragment, FITC conjugated GRP12490

<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, F(ab)'2 fragment
<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 human IgG and with the light chains on all human immunoglobulins based on immunoelectrophoresis. Minimum cross-reactivity is observed to non-immunoglobulin human serum proteins based on immunoelectrophoresis. 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-human IgG (H&amp;L), FITC (fluorescein-5-isothiocyanate) conjugated is a F(ab)'2 fragment of a secondary antibody which binds to human IgG in immunological assays. FITC has Amax = 494 nm, Emax = 518 nm. Fluor to protein ratio is 3-7 moles FITC per mole antibody. Antibody purity is &gt;90% based on SDS-PAGE. Antibody solution may contain small amounts of intact IgG.</p>