

## Product Datasheet

### Chicken anti-Goat IgG (H&L), FITC conjugated, min. cross-reactivity to human, mouse, rabbit IgG/serum GRP12459

<b>Species/Host</b>	Chicken
<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 IgY
<b>Dilution Range</b>	1 : 50-1 : 5000 (ICC), 1 : 20-1 : 2000 (IHC), 1 : 50-1 : 5000 (Flow cyt)
<b>Application Notes</b>	<p>Additional Information: This antibody reacts with the heavy chains on goat IgG and with the light chains on all goat immunoglobulins based on immunoelectrophoresis. Minimum cross-reactivity is observed to non-immunoglobulin goat 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. BSA and milk have to be replaced by other blocking reagents, like donkey serum or commercial formulations which are free from bovine IgG. Background: Chicken anti-goat IgG (H&amp;L), FITC (fluorescein-5-isothiocyanate) conjugated, is a secondary antibody which binds to goat IgGs in immunological assays. FITC has <math>A_{max} = 494</math> nm, <math>E_{max} = 518</math> nm. Fluor to protein ratio is 3-7 moles FITC per mole antibody. Antibodies are adsorbed against human, mouse, rabbit IgG/serum and are affinity purified using solid phase goat IgG.</p>