

Product Datasheet

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

Species/Host	Chicken
Form/Appearance	Liquid
Storage	Store at 2-8°C. Shelf life of this product is one year from date of receipt.
Note	For research use only.
Clonality	Polyclonal
Purity	Affinity purified IgY
Dilution Range	1 : 50-1 : 5000 (ICC), 1 : 20-1 : 2000 (IHC), 1 : 50-1 : 5000 (Flow cyt)
Application Notes	<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&L), FITC (fluorescein-5-isothiocyanate) conjugated, is a secondary antibody which binds to goat IgGs in immunological assays. FITC has $A_{max} = 494 \text{ nm}$, $E_{max} = 518 \text{ nm}$. 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>