

Product Datasheet

Goat anti-Guinea pig IgG (H&L), FITC conjugated, min. cross-reactivity to bovine, chicken, goat, hamster, horse, human, mouse, rabbit, rat, Sheep serum GRP12356

Species/Host	Goat
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 IgG
Dilution Range	1 : 20-1 : 2000 (IHC), 1 : 50-1 : 5000 (ICC)
Application Notes	<p>Additional Information: This antibody reacts with the heavy chains on guinea pig IgG and with the light chains on all guinea pig immunoglobulins based on immunoelectrophoresis. Minimum cross-reactivity is observed to non-immunoglobulin guinea pig serum proteins and bovine, chicken, goat, hamster, horse, human, mouse, rabbit, rat, sheep 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-guinea pig IgG (H&L), FITC (fluorescein-5-isothiocyanate) conjugated is a secondary antibody which binds to all guinea pig IgGs in immunological assays. FITC has $A_{max} = 494$ nm, $E_{max} = 518$ nm. Fluor to protein ratio is 3-7 moles FITC per mole antibody. Antibody is adsorbed against bovine, chicken, goat, hamster, horse, human, mouse, rabbit, rat, sheep serum and affinity purified using solid phase guinea pig IgG (H&L).</p>