

Product Datasheet

Goat anti-Human IgG Fc, FITC conjugated GRP12754

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 goat IgG
Dilution Range	1 : 50-1 : 5000 (ICC) (Flow cyt), 1 : 20-1 : 2000 (IHC)
Application Notes	<p>Additional Information: This antibody reacts with the heavy chains on human IgG based on immunoelectrophoresis. Minimum cross-reactivity is observed with the light chains on human immunoglobulins based on immunoelectrophoresis. Minimum cross-reactivity is observed to non-immunoglobulin human serum proteins. Minimum cross-reactivity is observed to human IgG, F(ab)'2 fragment 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 0.1 % (v/v) Kathon CG is used as preservative. Use of sodium azide will inhibit enzymatic activity of horseradish peroxidase. Background: Goat anti-human IgG Fc is a FITC conjugated secondary antibody which binds to human IgG epsilon in immunological assays. FITC (fluorescein-5-isothiocyanate) has $\lambda_{max} = 494$ nm, $\lambda_{em} = 518$ nm. Fluor to protein ratio is 3-7 moles FITC per mole antibody. Antibodies are affinity purified using solid phase human IgG.</p>