

Product Datasheet

Goat anti-Mouse IgG (H&L), FITC conjugated GRP12435

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 : 50-1 : 5000 (ICC) (Flow cyt), 1 : 20-1 : 2000 (IHC)
Application Notes	<p>Additional Information: This antibody reacts with the heavy chains on mouse IgG and with the light chains on all mouse immunoglobulins based on immunoelectrophoresis. Minimum cross-reactivity is observed to non-immunoglobulin mouse 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-mouse IgG (H&L), FITC (fluorescein-5-isothiocyanate) conjugated, is a secondary antibody which binds to mouse IgGs in immunological assays. FITC 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 mouse IgG.</p>