

Product Datasheet

Goat anti-Mouse IgG (H&L), FITC conjugated, min. cross-reactivity to bovine, horse, human, pig or rabbit serum GRP12518

Species/Host	Goat
Immunogen	Purified mouse IgG (H&L) AAA51107
Form/Appearance	Liquid
Storage	Store at 2-8°C. Shelf life is 1 year from date of receipt. Prepare working dilution prior to use and then discard.
Note	For research use only.
Clonality	Polyclonal
Purity	Affinity purified IgG
Dilution Range	The optimal working dilution should be determined by the investigator. Suggested starting dilution(s): 1 : 20-1 : 2000 for most applications
Application Notes	<p>Additional Information: Purity of this preparation is > 95% based on SDS-PAGE. Antibody concentration is 1.0 mg/ml (E 1% at 280 nm = 13.0). Antibody is supplied in 10 mM sodium phosphate, 0.15 M sodium chloride, pH 7.2.1 % (w/v) B, Protease/IgG free. Contains 0.05% (w/v) sodium azide as preservative of bacterial growth. Based on immunoelectrophoresis, this antibody reacts with: heavy chains on mouse IgG, light chains on all mouse immunoglobulins. Based on immunoelectrophoresis, no reactivity is observed to: non-immunoglobulin mouse serum proteins, serum proteins from bovine, horse, human, pig, or rabbit. Background: Goat anti-mouse IgG (H&L) is a secondary antibody conjugated to FITC, which binds to mouse IgG in immunological assays. Antibody is affinity purified using solid phase mouse IgG (H&L). Fluorescein-5-isothiocyanate (FITC) has Amax = 494 nm; Emax = 518 nm</p>