

Product Datasheet

Donkey anti-Mouse IgG (H&L), FITC conjugated, min. cross-reactivity to bovine, chicken, goat, guinea pig, hamster, horse, human, rabbit, rat or sheep IgG GRP12402

Species/Host	Donkey
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) (Flow cyt)
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 and bovine, chicken, goat, guinea pig, hamster, horse, human, rabbit, rat, sheep IgG 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: Donkey anti-mouse IgG (H&L), FITC (fluorescein-5-isothiocyanate) conjugated, is a secondary antibody which binds to all mouse 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. Antibody is adsorbed against bovine, chicken, goat, guinea pig, hamster, horse, human, rabbit, rat, sheep IgG and affinity purified using solid phase mouse IgG.</p>