

Product Datasheet

Goat anti-Mouse IgG Fc, FITC conjugated GRP12471

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| 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 based on immunoelectrophoresis. Minimum cross-reactivity is observed with the light chains based on immunoelectrophoresis. Minimum cross-reactivity is observed to non-immunoglobulin mouse serum proteins. 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 Fc, FITC -fluorescein-5-isothiocyanate conjugated is a secondary antibody which binds to mouse IgG Fc constant part 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. Antibodies are affinity purified using solid phase mouse IgG.</p> |