

AMCA AffiniPure Goat Anti-Mouse IgG(H+L)



<u>Catalog No.</u>	<u>Size</u>
E031110-01	100µl
E031110-02	500µl

Product Type	Secondary Antibody
Physical State	Liquid
Antibody Source	The antibody was purified from antisera by immunoaffinity chromatography using antigens coupled to agarose beads
Antibody Purity	The antibody reacts with whole molecule mouse IgG. It also reacts with the light chains of other mouse immunoglobulins.
Suggested Dilution Range	1:50 - 1:200 for most applications
Fluorophore	7-Amino-4-methylcoumarin-3-acetic acid-NHS ester A _{max} =350 nm; E _{max} =450 nm
Fluorophore/Protein Ratio	A ₃₅₀ /A ₂₈₀ = 0.76
Storage Buffer	0.01M Sodium phosphate, 0.25M NaCl, 50% Glycerol, pH7.6
Stabilizer	15 mg/ml Bovine Serum Albumin (IgG-Free, Protease-Free)
Preservative	0.05% Sodium Azide
Storage Instructions	Store at -20°C. Avoid repeated freeze / thaw cycles.
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