

## Cy3 AffiniPure Goat Anti-Rat IgG(H+L)



<u>Catalog No.</u>	<u>Size</u>
E031640-01	100µl
E031640-02	500µl

<b>Product Type</b>	Secondary Antibody
<b>Physical State</b>	Liquid
<b>Antibody Source</b>	The antibody was purified from antisera by immunoaffinity chromatography using antigens coupled to agarose beads
<b>Antibody Purity</b>	The antibody reacts with whole molecule rat IgG. It also reacts with the light chains of other rat immunoglobulins.
<b>Suggested Dilution Range</b>	1:100 - 1:800 for most applications
<b>Fluorophore</b>	Cy3 bis-NHS ester A <sub>max</sub> =550 nm; E <sub>max</sub> =570 nm
<b>Fluorophore/Protein Ratio</b>	A <sub>552</sub> /A <sub>280</sub> =2.3
<b>Storage Buffer</b>	0.01M Sodium phosphate, 0.25M NaCl, 50% Glycerol, pH7.6
<b>Stabilizer</b>	15 mg/ml Bovine Serum Albumin (IgG-Free, Protease-Free)
<b>Preservative</b>	0.05% Sodium Azide
<b>Storage Instructions</b>	Store at -20°C. Avoid repeated freeze / thaw cycles.
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