



## IRDye800CW Conjugated Goat Anti-Mouse IgG

SL40296G-IRDye8

<b>Product Name:</b>	IRDye800CW Conjugated Goat Anti-Mouse IgG(H+L)
<b>Chinese Name:</b>	IRDye800CW标记的山羊抗小鼠IgG(H+L)(进口分装)
<b>Alias:</b>	IRDye 800CW Goat anti-Mouse IgG (H + L);
<b>Organism Species:</b>	Goat
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Mouse,
<b>Applications:</b>	WB=1:10000-25000IF=1:200-1200 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	Mouse IgG, whole molecule:
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M PBS, pH 7.4, contains 0.01% Sodium Azide, 10mg/ml BSA
<b>Storage:</b>	Store at 2-8°C for one year.
<b>Product Detail:</b>	IRDye800CW Conjugated Goat (polyclonal) Anti-Mouse IgG(H+L), Highly Cross Adsorbed Producer: Li-Cor(USA) Product Number: 926-32210 Fluorophore: IRDye 800CW(MW: 1166) Excitation Wavelength: 778nm(in PBS) Emission Wavelength: 795nm(in PBS) Fluorophore/Protein Ratio: 1.9 moles IRDye 800CW: 1mole IgG IRDye 800CW antibodies can be used for a variety of applications, including Western blotting, In-Cell Western assays, In-Gel Westerns, and many others. Isolation of specific antibodies was accomplished by immunoaffinity chromatography using antigens immobilized on agarose beads. Based on immunoelectrophoresis, this antibody reacts with the heavy chains of mouse IgG as well as the light chains common to most mouse immunoglobulins. No reactivity was detected against non-

immunoglobulin serum proteins. This antibody was tested by ELISA and/or solid phase adsorbed for minimal cross-reactivity with human, bovine, horse, rabbit and swine serum proteins, but may cross-react with immunoglobulins from other species. The conjugate has been specifically tested and qualified for Western blot and In-Cell Western applications.

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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