
AffiniPure Goat Anti-Mouse IgG H&L(min X Hu, Bov, Hrs, Rb, Sw Sr Prot), IRDye 800CW conjugated

Catalog Number: bs-40296G-IRDye800CW

Target Protein: AffiniPure Goat Anti-Mouse IgG H&L(min X Hu, Bov, Hrs, Rb, Sw Sr Prot)

Concentration: 1.0 mg/ml

Form: Liquid

Host: Goat

Clonality: Polyclonal

Isotype: IgG1

Applications: WB (1:10000-25000), IF (1:200-1200)

Reactivity: Mouse

Purification: affinity purified by Protein G

Storage: 0.01M TBS(pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol

Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: 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.