

bs-40295G-IRDye800CW [Secondary Antibodies]

Goat Anti-Rabbit IgG H&L, IRDye 800cw conjugated



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— DATASHEET —

<p>Host: Goat</p> <p>Clonality: Polyclonal</p> <p>Target: Goat Anti-Rabbit IgG H&L</p> <p>Purification: affinity purified by Protein G</p> <p>Concentration: 1.0 mg/ml</p> <p>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.</p> <p>Background: IRDye800CW Conjugated Goat (polyclonal) Anti-Rabbit IgG(H+L), Highly Cross Adsorbed Producer: Li-Cor(USA) Product Number: 926-32211 Fluorophore: IRDye 800CW(MW: 1166) Excitation Wavelength: 778nm(in PBS) Emission Wavelength: 795nm(in PBS) Fluorophore/Protein Ratio: 1.7 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 rabbit IgG as well as the light chains common to most rabbit 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, mouse, and rat 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.</p>	<p>Isotype: IgG1</p> <p>Applications: WB (1:10000-30000)</p> <p>Reactivity: Rabbit</p>
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— SELECTED CITATIONS —

- **[IF=15.7]** Yin Huijia. et al. A FtsZ cis disassembly element acts in Z-ring assembly during bacterial cell division. NAT COMMUN. 2025 Jun;16(1):1-15 WB ;Escherichia coli. 40467574
- **[IF=7.3]** Yaru Zhang. et al. Ozone exposure induced kidney damage in diabetic mice: The key role of lipid metabolism and water-electrolyte homeostasis. ENVIRON POLLUT. 2025 May;372:125963 IF ;Mouse. 40037426
- **[IF=6]** Jiaxue Wang. et al. Vanillin Has Potent Antibacterial, Antioxidant, and Anti-Inflammatory Activities In Vitro and in Mouse Colitis Induced by Multidrug-Resistant Escherichia coli. ANTIOXIDANTS-BASEL. 2024 Dec;13(12):1544 WB ;Mouse. 39765873
- **[IF=5]** Zhou Xianfei. et al. Hypoxia-induced autophagy in pancreatic cancer counteracts the cytotoxicity of CD8+ T cells by inhibiting the expression of MHC-I. GENES IMMUN. 2024 Dec;1-9 IF ;Human. 39715814
- **[IF=4.7]** Mufeng Li. et al. Anti-osteosarcoma activity of Corynoline via Src/JNK signaling-mediated cell cycle arrest and mitochondrial apoptosis. INT IMMUNOPHARMACOL. 2025 Feb;148:114126 ;. 39862636