# Goat anti-Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 790

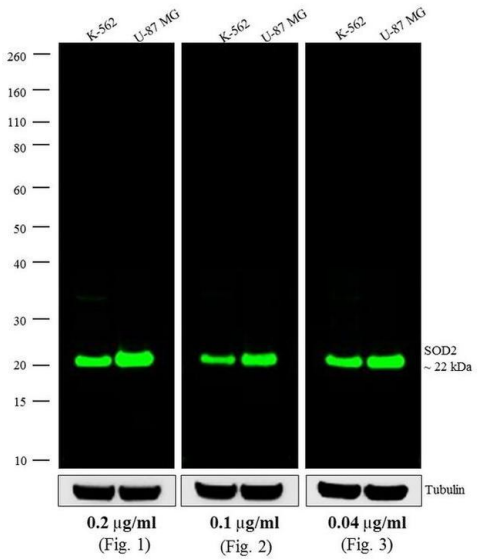
| Product Details | |
|---|---|
| Size | 1 mg |
| Species Reactivity | Mouse |
| Host/Isotype | Goat / IgG |
| Class | Polyclonal |
| Type | Secondary Antibody |
| Conjugate | Alexa Fluor™ 790 |
| Excitation/Emission Max | 782/805 nm |
| Immunogen | Gamma Immunoglobins Heavy and Light chains |
| Form | Liquid |
| Concentration | 2 mg/mL |
| Purification | purified |
| Storage buffer | PBS, pH 7.5 |
| Contains | 5mM sodium azide |
| Storage conditions | Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles. Store in the dark. |
| RRID | AB_2534146 |

| Applications | Tested Dilution | Publications |
|---|---|---|
| Western Blot (WB) | 0.04-0.2 µg/mL | 0 Publication |
| Immunocytochemistry (ICC/IF) | 1-10 µg/mL | - |
| Flow Cytometry (Flow) | 1-10 µg/mL | - |
| Miscellaneous PubMed (Misc) | - | 0 Publication |

### Product Specific Information

Product will be shipped at Room Temperature.

## Product Images For Goat anti-Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 790




**Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody (A11375) in WB**
Western blot analysis was performed on whole cell extracts (30 µg lysate) of K-562 (Lane 1) and U-87 MG (Lane 2). The blots were probed with Anti-SOD2 Mouse Monoclonal Antibody (Product # MA1-106, 2 µg/mL) and detected using Goat anti-Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor 790 (Product # A11375) at dilutions 0.2 µg/mL (Fig. 1), 0.1 µg/mL (Fig. 2) and 0.04 µg/mL (Fig. 3). A 22 kDa band corresponding to SOD2 was observed. Known quantity of protein samples were electrophoresed using Novex® NuPAGE® 12 % Bis-Tris gel (Product # NP0342BOX), XCell SureLock™ Electrophoresis System (Product # EI0002) and Novex® Sharp Pre-Stained Protein Standard (Product # LC5800). Resolved proteins were then transferred onto a nitrocellulose membrane with iBlot® 2 Dry Blotting System (Product # IB21001). The membrane was probed with the relevant primary and secondary antibody after blocking with 5 % skimmed milk. Fluorescent detection was performed using the Odyssey® Fc imaging system (Li-cor Biosciences).

## 18 References


Recognition of the CCT5 di-Glu degron by CRL4DCAF12 is dependent on TRiC assembly. EMBO J (2023)

Decitabine-induced DNA methylation-mediated transcriptomic reprogramming in human breast cancer cell lines; the impact of DCK overexpression. Front Pharmacol (2022)

Interferon-alpha responsible EPN3 regulates hepatitis B virus replication. Front Med (Lausanne) (2022)

Eukaryotic initiation factor 6 regulates mechanical responses in endothelial cells. J Cell Biol (2022)

2-Methoxyestradiol combined with ascorbic acid facilitates the apoptosis of chronic myeloid leukemia cells via the microRNA-223/Fms-like tyrosine kinase 3/phosphatidylinositol-3 kinase/protein kinase B axis. Bioengineered (2022)



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