

Goat anti-Mouse IgG (H+L), Superclonal™ Recombinant Secondary Antibody, Alexa Fluor™ 790

Product Details	
Size	1 mg
Species Reactivity	Mouse
Host/Isotype	Goat / IgG
Expression system	Expi293
Class	Recombinant Polyclonal
Type	Secondary Antibody
Conjugate	Alexa Fluor™ 790
Excitation/Emission Max	782/805 nm
Immunogen	Recombinant full-length protein
Form	Liquid
Concentration	1 mg/mL
Purification	Gravity column chromatography
Storage buffer	PBS
Contains	5mM sodium azide
Storage conditions	4° C, store in dark, DO NOT FREEZE!
RRID	AB_2536166

Applications	Tested Dilution	Publications
Western Blot (WB)	0.05-1 µg/mL	0 Publication

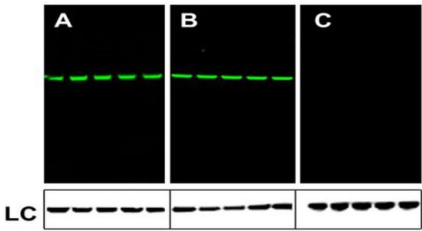
Product Specific Information

The sensitivity and specificity of each lot is confirmed using ELISA.

Minimal cross-reactivity with rabbit, rat, human, bovine, guinea pig and donkey IgG is observed.

Recombinant antibodies are produced using specific genes that code for the desired antibodies. These genes are cloned into an expression vector and expressed in vitro. The advantages of recombinant antibodies include: better specificity, animal origin-free formulation, and more lot-to-lot consistency.

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



Mouse IgG (H+L) Secondary Antibody (A28182) in WB
Endogenous beta-actin (A) and endogenous GAPDH (B) was detected using Mouse anti--beta-actin (Product # AM4302) and mouse anti-GAPDH (Product # 39-8600) primary antibody and Goat anti-mouse IgG (H+L) Superclonal™ Secondary Antibody, Alexa Fluor® 790 Conjugate (Product # A28182) (0.4 µg /mL 1:2500 dilution). No primary control to assess background (C) and loading control (LC) mouse anti-Tubulin (Product # 32-2500) is shown. Western blot analysis was performed on whole cell extracts (20 µg lysate) of HeLa human cervical carcinoma cells (lane 1-5) using the Xcell Surelock Electrophoresis system and iBlot® Dry Blotting System.

7 References

Breast tumor stiffness instructs bone metastasis via maintenance of mechanical conditioning. Cell Rep (2021)

Expanding the SiMPI Plasmid Toolbox for Use with Spectinomycin/Streptomycin. ACS Omega (2021)

Serum Protein Biomarker Findings Reflective of Oxidative Stress and Vascular Abnormalities in Male, but Not Female, Collision Sport Athletes. Front Neurol (2020)

Split intein-mediated selection of cells containing two plasmids using a single antibiotic. Nat Commun (2019)

Harmonization of pipeline for preclinical multicenter plasma protein and miRNA biomarker discovery in a rat model of post-traumatic epileptogenesis. Epilepsy Res (2019)

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