Resource Summary Report

Generated by RRID on Jul 30, 2026

Goat anti-Human IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647

RRID:AB_2535862
Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A-21445, RRID:AB_2535862)

Antibody Information

URL: http://antibodyregistry.org/AB_2535862

Proper Citation: (Thermo Fisher Scientific Cat# A-21445, RRID:AB_2535862)

Target Antigen: Human IgG (H+L)

Host Organism: goat

Clonality: polyclonal secondary

Comments: Applications: ICC/IF, IHC, WB

Antibody Name: Goat anti-Human IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647

Description: This polyclonal secondary targets Human IgG (H+L)

Target Organism: human

Defining Citation: PMID:24081977, PMID:22553322, PMID:22734046, PMID:19542447, PMID:21693586, PMID:21224470, PMID:19704008, PMID:22090361, PMID:20194765, PMID:20008521, PMID:20606164, PMID:23637402

Antibody ID: AB_2535862

Vendor: Thermo Fisher Scientific

Catalog Number: A-21445

Record Creation Time: 20251213T073952+0000

Record Last Update: 20260225T231202+0000

Ratings and Alerts

No rating or validation information has been found for Goat anti-Human IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647.

Warning: Discontinued at Molecular Probes
Applications: ICC/IF, IHC, WB

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 95 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Walton RZ, et al. (2025) Spindle checkpoint can secure additional cheating time for selfish expanded centromeres. Current biology : CB, 35(15), 3687.

Wells RC, et al. (2025) Dual targeting of transferrin receptor and CD98hc enhances brain exposure of large molecules. Cell reports, 44(8), 116038.

Beretta M, et al. (2025) In vivo efficacy of combined human broadly neutralizing antibodies against hepatitis B virus. Cell reports, 44(12), 116705.

Li Z, et al. (2025) Cell-surface RNA forms ternary complex with RNA-binding proteins and heparan sulfate to recruit immune receptors. Molecular cell, 85(24), 4633.

Gaspar M, et al. (2025) An affinity-modulated T cell engager targeting Claudin 18.2 shows potent anti-tumor activity with limited cytokine release. Journal for immunotherapy of cancer, 13(8).

Aditham AK, et al. (2025) Deep mutational scanning of rabies glycoprotein defines mutational constraint and antibody-escape mutations. Cell host & microbe, 33(6), 988.

Rao VN, et al. (2025) Clonotype-enriched somatic hypermutations drive affinity maturation of a public human antibody targeting an occluded sarbecovirus epitope. Cell reports, 44(8), 116122.

Rosas-Salvans M, et al. (2025) SKAP binding to microtubules reduces friction at the kinetochore-microtubule interface and increases attachment stability under force. Current biology : CB, 35(8), 1805.

Izzati FN, et al. (2025) Presentation of immunoregulatory sialoglycans on T cells is divergent between mice and humans. Cell reports, 44(7), 115933.

Zhao P, et al. (2025) Improving dual targeting selectivity in T-cell engagers via synapse-gated and affinity-tuned trispecific antibody design. mAbs, 17(1), 2570748.

Li W, et al. (2025) Structure and function of a pair of non-competing monoclonal antibodies against Langya henipavirus attachment glycoprotein. Cell reports, 44(10), 116407.

Sanchez-Vasquez E, et al. (2025) HIF1A-mediated pathways promote euploid cell survival in chromosomally mosaic embryos. eLife, 13.

Zoeller JJ, et al. (2025) Derivation of AZD5335, a Novel FR?-Targeted TOP1i-Loaded ADC, for the Treatment of FR?-Expressing Cancers. Clinical cancer research : an official journal of the American Association for Cancer Research, 31(24), 5261.

Dingus J, et al. (2025) Affinity maturation and light-chain-mediated paratope diversification anticipates viral evolution. Cell reports, 45(1), 116800.

Hsu J, et al. (2024) Protocol for iterative indirect immunofluorescence imaging in cultured cells, tissue sections, and metaphase chromosome spreads. STAR protocols, 5(3), 103190.

Deng S, et al. (2024) ITPRIPL1 binds CD3? to impede T cell activation and enable tumor immune evasion. Cell, 187(9), 2305.

Peel JN, et al. (2024) Neutralizing IFN-? autoantibodies are rare and pathogenic in HLA-DRB1*15:02 or 16:02 individuals. The Journal of clinical investigation, 134(8).

Neehus AL, et al. (2024) Human inherited CCR2 deficiency underlies progressive polycystic lung disease. Cell, 187(2), 390.

Pai C, et al. (2024) Loss of Baz1b in mice causes perinatal lethality, growth failure, and variable multi-system outcomes. Developmental biology, 505, 42.

Wang Y, et al. (2024) Discovery of galectin-8 as an LILRB4 ligand driving M-MDSCs defines a class of antibodies to fight solid tumors. Cell reports. Medicine, 5(1), 101374.