

Resource Summary Report

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Mouse anti-Human IgG1 Fc Secondary Antibody, Alexa Fluor™ 488

RRID:AB_2534050

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A-10631, RRID:AB_2534050)

Antibody Information

URL: http://antibodyregistry.org/AB_2534050

Proper Citation: (Thermo Fisher Scientific Cat# A-10631, RRID:AB_2534050)

Target Antigen: Human IgG1 Fc

Host Organism: mouse

Clonality: monoclonal secondary

Comments: Applications: Flow, ICC/IF

Antibody Name: Mouse anti-Human IgG1 Fc Secondary Antibody, Alexa Fluor™ 488

Description: This monoclonal secondary targets Human IgG1 Fc

Target Organism: human

Clone ID: Clone HP6069

Defining Citation: [PMID:23831609](#)

Antibody ID: AB_2534050

Vendor: Thermo Fisher Scientific

Catalog Number: A-10631

Record Creation Time: 20251213T073316+0000

Record Last Update: 20260225T230436+0000

Ratings and Alerts

No rating or validation information has been found for Mouse anti-Human IgG1 Fc Secondary Antibody, Alexa Fluor™ 488.

No alerts have been found for Mouse anti-Human IgG1 Fc Secondary Antibody, Alexa Fluor™ 488.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at [nidm-terms](#) .

Unmuth L, et al. (2026) Antigen-directed single domain antibody-based TNFR1 agonists elicit preferential killing of HER2-overexpressing cancer cells. iScience, 29(4), 115327.

Barish ME, et al. (2025) Chlorotoxin-directed CAR T cell therapy for recurrent glioblastoma: Interim clinical experience demonstrating feasibility and safety. Cell reports. Medicine, 6(8), 102302.

Lin LL, et al. (2024) PAI-1 uncouples integrin- α 1 from restrain by membrane-bound β -catenin to promote collagen fibril remodeling in obesity-related neoplasms. Cell reports, 43(8), 114527.

Gkeka A, et al. (2023) Immunodominant surface epitopes power immune evasion in the African trypanosome. Cell reports, 42(3), 112262.

Wenes M, et al. (2022) The mitochondrial pyruvate carrier regulates memory T cell differentiation and antitumor function. Cell metabolism, 34(5), 731.

Miller IC, et al. (2021) Enhanced intratumoural activity of CAR T cells engineered to produce immunomodulators under photothermal control. Nature biomedical engineering, 5(11), 1348.

Bosse KR, et al. (2017) Identification of GPC2 as an Oncoprotein and Candidate Immunotherapeutic Target in High-Risk Neuroblastoma. Cancer cell, 32(3), 295.