

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 25, 2026

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 [SPARC SAWG](#) .

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.