

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](http://FDILab-SciCrunch.org) on Apr 8, 2025

## Mouse Anti-Human IgG4 Fc-PE

RRID:AB\_2796693

Type: Antibody

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### Proper Citation

(SouthernBiotech Cat# 9200-09, RRID:AB\_2796693)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2796693](http://antibodyregistry.org/AB_2796693)

**Proper Citation:** (SouthernBiotech Cat# 9200-09, RRID:AB\_2796693)

**Target Antigen:** IgG4 Fc

**Host Organism:** mouse

**Clonality:** monoclonal

**Comments:** Original manufacturer of this product; ISO 9001:2015

**Antibody Name:** Mouse Anti-Human IgG4 Fc-PE

**Description:** This monoclonal targets IgG4 Fc

**Target Organism:** human

**Clone ID:** Clone HP6025

**Antibody ID:** AB\_2796693

**Vendor:** SouthernBiotech

**Catalog Number:** 9200-09

**Record Creation Time:** 20231110T032823+0000

**Record Last Update:** 20240725T012221+0000

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### Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Human IgG4 Fc-PE.

No alerts have been found for Mouse Anti-Human IgG4 Fc-PE.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 19 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

Bowman KA, et al. (2024) Borrelia-specific antibody profiles and complement deposition in joint fluid distinguish antibiotic-refractory from -responsive Lyme arthritis. *iScience*, 27(2), 108804.

Shinde P, et al. (2024) A multi-omics systems vaccinology resource to develop and test computational models of immunity. *Cell reports methods*, 4(3), 100731.

Boudreau CM, et al. (2023) Pre-existing Fc profiles shape the evolution of neutralizing antibody breadth following influenza vaccination. *Cell reports. Medicine*, 4(3), 100975.

Boudreau CM, et al. (2022) Dissecting Fc signatures of protection in neonates following maternal influenza vaccination in a placebo-controlled trial. *Cell reports*, 38(6), 110337.

Bartsch YC, et al. (2022) Antibody effector functions are associated with protection from respiratory syncytial virus. *Cell*, 185(26), 4873.

Weskamm LM, et al. (2022) Persistence of MERS-CoV-spike-specific B cells and antibodies after late third immunization with the MVA-MERS-S vaccine. *Cell reports. Medicine*, 3(7), 100685.

Salomé B, et al. (2022) NKG2A and HLA-E define an alternative immune checkpoint axis in bladder cancer. *Cancer cell*, 40(9), 1027.

Bharadwaj P, et al. (2022) Afucosylation of HLA-specific IgG1 as a potential predictor of antibody pathogenicity in kidney transplantation. *Cell reports. Medicine*, 3(11), 100818.

Chang Y, et al. (2022) Engineering chimeric antigen receptor neutrophils from human pluripotent stem cells for targeted cancer immunotherapy. *Cell reports*, 40(3), 111128.

Luoma AM, et al. (2022) Tissue-resident memory and circulating T cells are early responders to pre-surgical cancer immunotherapy. *Cell*, 185(16), 2918.

Jennewein MF, et al. (2022) Functional and structural modifications of influenza antibodies

during pregnancy. *iScience*, 25(4), 104088.

Zohar T, et al. (2022) Upper and lower respiratory tract correlates of protection against respiratory syncytial virus following vaccination of nonhuman primates. *Cell host & microbe*, 30(1), 41.

Bartsch YC, et al. (2022) Omicron variant Spike-specific antibody binding and Fc activity are preserved in recipients of mRNA or inactivated COVID-19 vaccines. *Science translational medicine*, 14(642), eabn9243.

Gunn BM, et al. (2021) A Fc engineering approach to define functional humoral correlates of immunity against Ebola virus. *Immunity*, 54(4), 815.

Pullen KM, et al. (2021) Selective functional antibody transfer into the breastmilk after SARS-CoV-2 infection. *Cell reports*, 37(6), 109959.

Aitken EH, et al. (2021) Developing a multivariate prediction model of antibody features associated with protection of malaria-infected pregnant women from placental malaria. *eLife*, 10.

Zohar T, et al. (2020) Compromised Humoral Functional Evolution Tracks with SARS-CoV-2 Mortality. *Cell*, 183(6), 1508.

Offersen R, et al. (2020) HIV Antibody Fc N-Linked Glycosylation Is Associated with Viral Rebound. *Cell reports*, 33(11), 108502.

Chen Y, et al. (2020) Quick COVID-19 Healers Sustain Anti-SARS-CoV-2 Antibody Production. *Cell*, 183(6), 1496.