

# Resource Summary Report

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## PE-CF594 Rat Anti-Mouse Siglec-F Antibody

RRID:AB\_2687994

Type: Antibody

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### Proper Citation

(BD Biosciences Cat# 562757, RRID:AB\_2687994)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2687994](http://antibodyregistry.org/AB_2687994)

**Proper Citation:** (BD Biosciences Cat# 562757, RRID:AB\_2687994)

**Target Antigen:** Siglec-F

**Host Organism:** rat

**Clonality:** monoclonal

**Comments:** Flow cytometry

**Antibody Name:** PE-CF594 Rat Anti-Mouse Siglec-F Antibody

**Description:** This monoclonal targets Siglec-F

**Target Organism:** mouse

**Clone ID:** E50-2440

**Antibody ID:** AB\_2687994

**Vendor:** BD Biosciences

**Catalog Number:** 562757

**Record Creation Time:** 20231110T034039+0000

**Record Last Update:** 20240725T045200+0000

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### Ratings and Alerts

No rating or validation information has been found for PE-CF594 Rat Anti-Mouse Siglec-F Antibody.

No alerts have been found for PE-CF594 Rat Anti-Mouse Siglec-F Antibody.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 42 mentions in open access literature.

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

Fan Z, et al. (2024) Macrophages preserve endothelial cell specialization in the adrenal gland to modulate aldosterone secretion and blood pressure. *Cell reports*, 43(7), 114395.

Tamari M, et al. (2024) Sensory neurons promote immune homeostasis in the lung. *Cell*, 187(1), 44.

Subramanian S, et al. (2024) Microbiota regulates neonatal disease tolerance to virus-evoked necrotizing enterocolitis by shaping the STAT1-NLRC5 axis in the intestinal epithelium. *Cell host & microbe*, 32(10), 1805.

Ahn JH, et al. (2024) Intestinal E. coli-produced yersiniabactin promotes profibrotic macrophages in Crohn's disease. *Cell host & microbe*.

Ngo VL, et al. (2024) Intestinal microbiota programming of alveolar macrophages influences severity of respiratory viral infection. *Cell host & microbe*, 32(3), 335.

Ma R, et al. (2024) Vimentin modulates regulatory T cell receptor-ligand interactions at distal pole complex, leading to dysregulated host response to viral pneumonia. *Cell reports*, 43(12), 115056.

Sato K, et al. (2024) Sufficient water intake maintains the gut microbiota and immune homeostasis and promotes pathogen elimination. *iScience*, 27(6), 109903.

Tzetzio SL, et al. (2024) Downregulation of IRF8 in alveolar macrophages by G-CSF promotes metastatic tumor progression. *iScience*, 27(3), 109187.

Hayes AJ, et al. (2023) Kynurenine monooxygenase regulates inflammation during critical illness and recovery in experimental acute pancreatitis. *Cell reports*, 42(8), 112763.

Kim HH, et al. (2023) xCT-mediated glutamate excretion in white adipocytes stimulates interferon- $\gamma$  production by natural killer cells in obesity. *Cell reports*, 42(6), 112636.

Xu J, et al. (2023) Constitutively active autophagy in macrophages dampens inflammation through metabolic and post-transcriptional regulation of cytokine production. *Cell reports*, 42(7), 112708.

Srinivasan A, et al. (2023) Chronic HDM exposure shows time-of-day and sex-based differences in inflammatory response associated with lung circadian clock disruption. *iScience*, 26(9), 107580.

Chandra A, et al. (2023) Quantitative control of Ets1 dosage by a multi-enhancer hub promotes Th1 cell differentiation and protects from allergic inflammation. *Immunity*, 56(7), 1451.

Finlay CM, et al. (2023) T helper 2 cells control monocyte to tissue-resident macrophage differentiation during nematode infection of the pleural cavity. *Immunity*, 56(5), 1064.

Deng L, et al. (2023) *S. aureus* drives itch and scratch-induced skin damage through a V8 protease-PAR1 axis. *Cell*, 186(24), 5375.

D'Agostino MR, et al. (2022) Protocol for isolation and characterization of lung tissue resident memory T cells and airway trained innate immunity after intranasal vaccination in mice. *STAR protocols*, 3(3), 101652.

Afkhami S, et al. (2022) Respiratory mucosal delivery of next-generation COVID-19 vaccine provides robust protection against both ancestral and variant strains of SARS-CoV-2. *Cell*, 185(5), 896.

Eisele AS, et al. (2022) Erythropoietin directly remodels the clonal composition of murine hematopoietic multipotent progenitor cells. *eLife*, 11.

Bohrer AC, et al. (2022) Rapid GPR183-mediated recruitment of eosinophils to the lung after *Mycobacterium tuberculosis* infection. *Cell reports*, 40(4), 111144.

Seki N, et al. (2022) D-Tryptophan suppresses enteric pathogen and pathobionts and prevents colitis by modulating microbial tryptophan metabolism. *iScience*, 25(8), 104838.