

Resource Summary Report

Generated by [dkNET](#) on Sep 5, 2026

PE-CF594 Rat Anti-Mouse Siglec-F Antibody

RRID:AB_2687994

Type: Antibody

Proper Citation

BD Biosciences Cat# 562757, RRID:AB_2687994

Antibody Information

URL: 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: 20260831T203946+0000

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.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 59 mentions in open access literature.

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

Avanessian SC, et al. (2026) IL2/IL15 Signaling Induces NK Cell Production of FLT3LG, Augmenting Anti-PD-1 Immunotherapy. *Cancer immunology research*, 14(1), 122.

Shibuya R, et al. (2026) Activation of the auricular vagus nerve reflex suppresses airway inflammation. *Immunity*.

Kim SG, et al. (2026) Wheat fiber mitigates colitis via non-SCFA microbial metabolite-trained intestinal macrophages. *Science advances*, 12(13), eaec5757.

Vanneste D, et al. (2026) MafB is a conserved transcriptional regulator of macrophage development and functional identity across tissues and species. *Immunity*, 59(3), 559.

Antunes Fernandes K, et al. (2026) Maternal helminths rewire the microbiota to promote offspring antiviral immunity. *Cell host & microbe*, 34(6), 1050.

Costa-Pereira S, et al. (2025) Regulatory T cells suppress GM-CSF-producing T helper cells via IL-2 modulation to restrain immunopathology. *Cell reports*, 44(5), 115642.

Sato K, et al. (2025) Dietary fermentable polyols fuel gut inflammation through M1 macrophage polarization and gut microbiota. *iScience*, 28(7), 112934.

Tai H, et al. (2025) Computational tracking of cell origins using CellSexID from single-cell transcriptomes. *Cell reports methods*, 101181.

Shi T, et al. (2025) CHI3L3+ immature neutrophils inhibit anti-tumor immunity and impede immune checkpoint blockade therapy in bone metastases. *Cancer cell*.

Pereira P, et al. (2025) Inflammatory cytokines mediate the induction of and awakening from metastatic dormancy. *Cell reports*, 44(3), 115388.

Papadopoulos S, et al. (2025) Myocarditis and neutrophil-mediated vascular leakage but not cytokine storm associated with fatal murine leptospirosis. *EBioMedicine*, 112, 105571.

Nater M, et al. (2025) Hepatic iNKT cells facilitate colorectal cancer metastasis by inducing a fibrotic niche in the liver. *iScience*, 28(5), 112364.

Ver Heul AM, et al. (2025) RAG suppresses group 2 innate lymphoid cells. *eLife*, 13.

Lehtonen H, et al. (2025) Early precursor-derived pituitary gland tissue-resident macrophages play a pivotal role in modulating hormonal balance. *Cell reports*, 44(2), 115227.

Nahiyera M, et al. (2025) Sca-1 expression depicts pro-inflammatory murine neutrophils under steady-state and pathological conditions. *Cell reports*, 44(7), 115995.

Zhang J, et al. (2025) Bacterial pneumonia induces senescence in resident alveolar macrophages that are outcompeted by monocytes. *Cell reports*, 44(5), 115571.

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.

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.

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.