

Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 4, 2025

Siglec-F

RRID:AB_2739281

Type: Antibody

Proper Citation

(BD Biosciences Cat# 565526, RRID:AB_2739281)

Antibody Information

URL: http://antibodyregistry.org/AB_2739281

Proper Citation: (BD Biosciences Cat# 565526, RRID:AB_2739281)

Target Antigen: Siglec-F

Host Organism: rat

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: Siglec-F

Description: This monoclonal targets Siglec-F

Target Organism: mouse

Clone ID: E50-2440

Antibody ID: AB_2739281

Vendor: BD Biosciences

Catalog Number: 565526

Record Creation Time: 20231110T033520+0000

Record Last Update: 20240725T023941+0000

Ratings and Alerts

No rating or validation information has been found for Siglec-F.

No alerts have been found for Siglec-F.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Gour N, et al. (2024) A GPCR-neuropeptide axis dampens hyperactive neutrophils by promoting an alternative-like polarization during bacterial infection. *Immunity*, 57(2), 333.

Sakamoto K, et al. (2022) Flow cytometry analysis of the subpopulations of mouse keratinocytes and skin immune cells. *STAR protocols*, 3(1), 101052.

McCauley KE, et al. (2022) Heritable vaginal bacteria influence immune tolerance and relate to early-life markers of allergic sensitization in infancy. *Cell reports. Medicine*, 3(8), 100713.

Li H, et al. (2022) The allergy mediator histamine confers resistance to immunotherapy in cancer patients via activation of the macrophage histamine receptor H1. *Cancer cell*, 40(1), 36.

Chen F, et al. (2022) Helminth resistance is mediated by differential activation of recruited monocyte-derived alveolar macrophages and arginine depletion. *Cell reports*, 38(2), 110215.

Öz HH, et al. (2022) Recruited monocytes/macrophages drive pulmonary neutrophilic inflammation and irreversible lung tissue remodeling in cystic fibrosis. *Cell reports*, 41(11), 111797.

Gawish R, et al. (2022) ACE2 is the critical in vivo receptor for SARS-CoV-2 in a novel COVID-19 mouse model with TNF- and IFN γ -driven immunopathology. *eLife*, 11.

Nixon BG, et al. (2022) Tumor-associated macrophages expressing the transcription factor IRF8 promote T cell exhaustion in cancer. *Immunity*, 55(11), 2044.

Srivastava S, et al. (2021) Immunogenic Chemotherapy Enhances Recruitment of CAR-T Cells to Lung Tumors and Improves Antitumor Efficacy when Combined with Checkpoint Blockade. *Cancer cell*, 39(2), 193.

Ryu S, et al. (2021) Ketogenic diet restrains aging-induced exacerbation of coronavirus infection in mice. *eLife*, 10.

Cilenti F, et al. (2021) A PGE2-MEF2A axis enables context-dependent control of inflammatory gene expression. *Immunity*, 54(8), 1665.

Pfirschke C, et al. (2020) Tumor-Promoting Ly-6G⁺ SiglecF^{high} Cells Are Mature and Long-Lived Neutrophils. *Cell reports*, 32(12), 108164.

LaMarche NM, et al. (2020) Distinct iNKT Cell Populations Use IFN γ or ER Stress-Induced IL-10 to Control Adipose Tissue Homeostasis. *Cell metabolism*, 32(2), 243.

Cunha LD, et al. (2018) LC3-Associated Phagocytosis in Myeloid Cells Promotes Tumor Immune Tolerance. *Cell*, 175(2), 429.