

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on May 28, 2025

PE anti-mouse CD170 (Siglec-F)

RRID:AB_2750235

Type: Antibody

Proper Citation

(BioLegend Cat# 155506, RRID:AB_2750235)

Antibody Information

URL: http://antibodyregistry.org/AB_2750235

Proper Citation: (BioLegend Cat# 155506, RRID:AB_2750235)

Target Antigen: CD170

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE anti-mouse CD170 (Siglec-F)

Description: This monoclonal targets CD170

Target Organism: mouse

Clone ID: Clone S17007L

Antibody ID: AB_2750235

Vendor: BioLegend

Catalog Number: 155506

Alternative Catalog Numbers: 155505

Record Creation Time: 20231110T033359+0000

Record Last Update: 20240725T055346+0000

Ratings and Alerts

No rating or validation information has been found for PE anti-mouse CD170 (Siglec-F).

No alerts have been found for PE anti-mouse CD170 (Siglec-F).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Alhallak K, et al. (2024) Mast cells control lung type 2 inflammation via prostaglandin E2-driven soluble ST2. *Immunity*, 57(6), 1274.

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

Bai S, et al. (2024) Extracellular vesicles from alveolar macrophages harboring phagocytosed methicillin-resistant *Staphylococcus aureus* induce necroptosis. *Cell reports*, 43(7), 114453.

First NJ, et al. (2023) *Bordetella* spp. block eosinophil recruitment to suppress the generation of early mucosal protection. *Cell reports*, 42(11), 113294.

Jakob MO, et al. (2023) ILC3s restrict the dissemination of intestinal bacteria to safeguard liver regeneration after surgery. *Cell reports*, 42(3), 112269.

Cui K, et al. (2023) Restraint of IFN- γ expression through a distal silencer CNS-28 for tissue homeostasis. *Immunity*, 56(5), 944.

Chong Z, et al. (2022) Nasally delivered interferon- γ protects mice against infection by SARS-CoV-2 variants including Omicron. *Cell reports*, 39(6), 110799.

Yilmaz B, et al. (2021) Long-term evolution and short-term adaptation of microbiota strains and sub-strains in mice. *Cell host & microbe*, 29(4), 650.

Rochford I, et al. (2021) Evidence for reprogramming of monocytes into reparative alveolar macrophages in vivo by targeting PDE4b. *American journal of physiology. Lung cellular and molecular physiology*, 321(4), L686.