

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on Apr 22, 2025

PE/Cyanine7 anti-mouse CX3CR1

RRID:AB_2565700

Type: Antibody

Proper Citation

(BioLegend Cat# 149016, RRID:AB_2565700)

Antibody Information

URL: http://antibodyregistry.org/AB_2565700

Proper Citation: (BioLegend Cat# 149016, RRID:AB_2565700)

Target Antigen: CX3CR1

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE/Cyanine7 anti-mouse CX3CR1

Description: This monoclonal targets CX3CR1

Target Organism: mouse

Clone ID: Clone SA011F11

Antibody ID: AB_2565700

Vendor: BioLegend

Catalog Number: 149016

Alternative Catalog Numbers: 149015

Record Creation Time: 20231110T035158+0000

Record Last Update: 20240725T015116+0000

Ratings and Alerts

No rating or validation information has been found for PE/Cyanine7 anti-mouse CX3CR1.

No alerts have been found for PE/Cyanine7 anti-mouse CX3CR1.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Caldwell BA, et al. (2024) Altered DNA methylation underlies monocyte dysregulation and immune exhaustion memory in sepsis. *Cell reports*, 43(3), 113894.

Wang R, et al. (2023) A novel phenotype of B cells associated with enhanced phagocytic capability and chemotactic function after ischemic stroke. *Neural regeneration research*, 18(11), 2413.

Kharel A, et al. (2023) Loss of PBAF promotes expansion and effector differentiation of CD8+ T cells during chronic viral infection and cancer. *Cell reports*, 42(6), 112649.

Brioschi S, et al. (2023) A Cre-deleter specific for embryo-derived brain macrophages reveals distinct features of microglia and border macrophages. *Immunity*, 56(5), 1027.

Abdel-Haq R, et al. (2022) A prebiotic diet modulates microglial states and motor deficits in α -synuclein overexpressing mice. *eLife*, 11.

Zander R, et al. (2022) Tfh-cell-derived interleukin 21 sustains effector CD8+ T cell responses during chronic viral infection. *Immunity*, 55(3), 475.

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.

Lefebvre MN, et al. (2021) Expeditious recruitment of circulating memory CD8 T cells to the liver facilitates control of malaria. *Cell reports*, 37(5), 109956.

Donley DW, et al. (2021) Iron activates microglia and directly stimulates indoleamine-2,3-dioxygenase activity in the N171-82Q mouse model of Huntington's disease. *PloS one*, 16(5), e0250606.

Wang J, et al. (2020) Liver Immune Profiling Reveals Pathogenesis and Therapeutics for

Biliary Atresia. *Cell*, 183(7), 1867.

Kurup SP, et al. (2019) Monocyte-Derived CD11c⁺ Cells Acquire Plasmodium from Hepatocytes to Prime CD8 T Cell Immunity to Liver-Stage Malaria. *Cell host & microbe*, 25(4), 565.

Herndler-Brandstetter D, et al. (2018) KLRG1⁺ Effector CD8⁺ T Cells Lose KLRG1, Differentiate into All Memory T Cell Lineages, and Convey Enhanced Protective Immunity. *Immunity*, 48(4), 716.