Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 14, 2025

InVivoMab anti-mouse CXCR3 (CD183)

RRID:AB_2687730
Type: Antibody

Proper Citation

(Bio X Cell Cat# BE0249, RRID:AB_2687730)

Antibody Information

URL: http://antibodyregistry.org/AB_2687730

Proper Citation: (Bio X Cell Cat# BE0249, RRID:AB_2687730)

Target Antigen: CXCR3 (CD183)

Host Organism: armenian hamster

Clonality: monoclonal

Comments: Applications: in vivo CXCR3 neutralization, Flow cytometry

Antibody Name: InVivoMab anti-mouse CXCR3 (CD183)

Description: This monoclonal targets CXCR3 (CD183)

Target Organism: mouse

Clone ID: clone CXCR3-173

Antibody ID: AB_2687730

Vendor: Bio X Cell

Catalog Number: BE0249

Alternative Catalog Numbers: BE0249-5MG, BE0249-25MG, BE0249-1MG, BE0249-100MG, BE0249-50MG

Record Creation Time: 20231110T034041+0000

Record Last Update: 20240725T080139+0000

Ratings and Alerts

No rating or validation information has been found for InVivoMab anti-mouse CXCR3 (CD183).

No alerts have been found for InVivoMab anti-mouse CXCR3 (CD183).

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 20 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Lim RJ, et al. (2024) CXCL9/10-engineered dendritic cells promote T cell activation and enhance immune checkpoint blockade for lung cancer. Cell reports. Medicine, 5(4), 101479.

Huang CX, et al. (2024) Pericancerous cross-presentation to cytotoxic T lymphocytes impairs immunotherapeutic efficacy in hepatocellular carcinoma. Cancer cell, 42(12), 2082.

Bayerl F, et al. (2023) Tumor-derived prostaglandin E2 programs cDC1 dysfunction to impair intratumoral orchestration of anti-cancer T cell responses. Immunity, 56(6), 1341.

Schuster IS, et al. (2023) Infection induces tissue-resident memory NK cells that safeguard tissue health. Immunity, 56(3), 531.

Chen Z, et al. (2023) Cross-talk between Myeloid and B Cells Shapes the Distinct Microenvironments of Primary and Secondary Liver Cancer. Cancer research, 83(21), 3544.

Santiago-Carvalho I, et al. (2023) T cell-specific P2RX7 favors lung parenchymal CD4+ T cell accumulation in response to severe lung infections. Cell reports, 42(11), 113448.

House IG, et al. (2023) CRISPR-Cas9 screening identifies an IRF1-SOCS1-mediated negative feedback loop that limits CXCL9 expression and antitumor immunity. Cell reports, 42(8), 113014.

Artola-Borán M, et al. (2022) Mycobacterial infection aggravates Helicobacter pylori-induced gastric preneoplastic pathology by redirection of de novo induced Treg cells. Cell reports, 38(6), 110359.

Severance AL, et al. (2022) Maternal-fetal conflict averted by progesterone- induced

FOXP3+ regulatory T cells. iScience, 25(6), 104400.

Chryplewicz A, et al. (2022) Cancer cell autophagy, reprogrammed macrophages, and remodeled vasculature in glioblastoma triggers tumor immunity. Cancer cell, 40(10), 1111.

Limagne E, et al. (2022) MEK inhibition overcomes chemoimmunotherapy resistance by inducing CXCL10 in cancer cells. Cancer cell, 40(2), 136.

MacLean AJ, et al. (2022) Secondary influenza challenge triggers resident memory B cell migration and rapid relocation to boost antibody secretion at infected sites. Immunity, 55(4), 718.

Bangs DJ, et al. (2022) CXCR3 regulates stem and proliferative CD8+ T cells during chronic infection by promoting interactions with DCs in splenic bridging channels. Cell reports, 38(3), 110266.

Zhang W, et al. (2021) Targeting KDM4A epigenetically activates tumor-cell-intrinsic immunity by inducing DNA replication stress. Molecular cell, 81(10), 2148.

Pandey V, et al. (2021) CXCL10/CXCR3 signaling contributes to an inflammatory microenvironment and its blockade enhances progression of murine pancreatic precancerous lesions. eLife, 10.

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.

Qu Y, et al. (2020) Baseline Frequency of Inflammatory Cxcl9-Expressing Tumor-Associated Macrophages Predicts Response to Avelumab Treatment. Cell reports, 32(1), 107873.

de Mingo Pulido Á, et al. (2018) TIM-3 Regulates CD103+ Dendritic Cell Function and Response to Chemotherapy in Breast Cancer. Cancer cell, 33(1), 60.

Goldberg MF, et al. (2018) Salmonella Persist in Activated Macrophages in T Cell-Sparse Granulomas but Are Contained by Surrounding CXCR3 Ligand-Positioned Th1 Cells. Immunity, 49(6), 1090.

Medler TR, et al. (2018) Complement C5a Fosters Squamous Carcinogenesis and Limits T Cell Response to Chemotherapy. Cancer cell, 34(4), 561.