

Resource Summary Report

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FITC anti-mouse CD11c

RRID:AB_313775

Type: Antibody

Proper Citation

(BioLegend Cat# 117306, RRID:AB_313775)

Antibody Information

URL: http://antibodyregistry.org/AB_313775

Proper Citation: (BioLegend Cat# 117306, RRID:AB_313775)

Target Antigen: CD11c

Host Organism: armenian hamster

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: FITC anti-mouse CD11c

Description: This monoclonal targets CD11c

Target Organism: mouse

Clone ID: Clone N418

Antibody ID: AB_313775

Vendor: BioLegend

Catalog Number: 117306

Alternative Catalog Numbers: 117305

Record Creation Time: 20231110T045001+0000

Record Last Update: 20241115T115657+0000

Ratings and Alerts

No rating or validation information has been found for FITC anti-mouse CD11c.

No alerts have been found for FITC anti-mouse CD11c.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 54 mentions in open access literature.

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

Peng L, et al. (2024) Hippo-signaling-controlled MHC class I antigen processing and presentation pathway potentiates antitumor immunity. Cell reports, 43(4), 114003.

Li Z, et al. (2024) Therapeutic application of human type 2 innate lymphoid cells via induction of granzyme B-mediated tumor cell death. Cell, 187(3), 624.

This S, et al. (2024) Machine learning predictions of T cell antigen specificity from intracellular calcium dynamics. Science advances, 10(10), eadk2298.

Ren G, et al. (2024) Decreased GATA3 levels cause changed mouse cutaneous innate lymphoid cell fate, facilitating hair follicle recycling. Developmental cell, 59(14), 1809.

Basavaraja R, et al. (2024) PARP11 inhibition inactivates tumor-infiltrating regulatory T cells and improves the efficacy of immunotherapies. Cell reports. Medicine, 5(7), 101649.

Shafiei-Jahani P, et al. (2024) CB2 stimulation of adipose resident ILC2s orchestrates immune balance and ameliorates type 2 diabetes mellitus. Cell reports, 43(7), 114434.

Li Y, et al. (2024) IGSF8 is an innate immune checkpoint and cancer immunotherapy target. Cell, 187(11), 2703.

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

Fukushima H, et al. (2024) Phototruncation cell tracking with near-infrared photoimmunotherapy using heptamethine cyanine dye to visualise migratory dynamics of immune cells. EBioMedicine, 102, 105050.

Li Q, et al. (2024) Biomineralization-inspired synthesis of autologous cancer vaccines for personalized metallo-immunotherapy. iScience, 27(7), 110189.

Mei Y, et al. (2024) IL-37 dampens immunosuppressive functions of MDSCs via metabolic reprogramming in the tumor microenvironment. *Cell reports*, 43(3), 113835.

Xie W, et al. (2024) Myocardial infarction accelerates the progression of MASH by triggering immunoinflammatory response and induction of periostin. *Cell metabolism*, 36(6), 1269.

Pan Y, et al. (2024) Glycoengineering-based anti-PD-1-iRGD peptide conjugate boosts antitumor efficacy through T cell engagement. *Cell reports. Medicine*, 5(6), 101590.

Wilson NG, et al. (2023) The gut microbiota of people with asthma influences lung inflammation in gnotobiotic mice. *iScience*, 26(2), 105991.

Qian Y, et al. (2023) MCT4-dependent lactate secretion suppresses antitumor immunity in LKB1-deficient lung adenocarcinoma. *Cancer cell*, 41(7), 1363.

Ma L, et al. (2023) Vaccine-boosted CAR T crosstalk with host immunity to reject tumors with antigen heterogeneity. *Cell*, 186(15), 3148.

Zhao Y, et al. (2023) mTORC2 orchestrates monocytic and granulocytic lineage commitment by an ATF5-mediated pathway. *iScience*, 26(9), 107540.

Bender MJ, et al. (2023) Dietary tryptophan metabolite released by intratumoral *Lactobacillus reuteri* facilitates immune checkpoint inhibitor treatment. *Cell*, 186(9), 1846.

Wang L, et al. (2023) YTHDF2 inhibition potentiates radiotherapy antitumor efficacy. *Cancer cell*, 41(7), 1294.

Zhang X, et al. (2023) Tissue-resident Lachnospiraceae family bacteria protect against colorectal carcinogenesis by promoting tumor immune surveillance. *Cell host & microbe*, 31(3), 418.