Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 4, 2024

Alexa Fluor(R) 647 anti-mouse CD45

RRID:AB_493533 Type: Antibody

Proper Citation

(BioLegend Cat# 103124 (also 103123), RRID:AB_493533)

Antibody Information

URL: http://antibodyregistry.org/AB_493533

Proper Citation: (BioLegend Cat# 103124 (also 103123), RRID:AB_493533)

Target Antigen: CD45

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC, ICC, IHC, 3D IHC, SB

Antibody Name: Alexa Fluor(R) 647 anti-mouse CD45

Description: This monoclonal targets CD45

Target Organism: mouse

Clone ID: Clone 30-F11

Antibody ID: AB_493533

Vendor: BioLegend

Catalog Number: 103124 (also 103123)

Alternative Catalog Numbers: 103123

Ratings and Alerts

No rating or validation information has been found for Alexa Fluor(R) 647 anti-mouse CD45.

No alerts have been found for Alexa Fluor(R) 647 anti-mouse CD45.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 24 mentions in open access literature.

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

Kato Y, et al. (2024) Protocol for gene knockdown using siRNA in primary cultured neonatal murine microglia. STAR protocols, 5(1), 102867.

Lei Y, et al. (2023) Cooperative sensing of mitochondrial DNA by ZBP1 and cGAS promotes cardiotoxicity. Cell, 186(14), 3013.

Iguchi A, et al. (2023) INPP5D modulates TREM2 loss-of-function phenotypes in a ?- amyloidosis mouse model. iScience, 26(4), 106375.

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

Frederico B, et al. (2022) DNGR-1-tracing marks an ependymal cell subset with damageresponsive neural stem cell potential. Developmental cell, 57(16), 1957.

Kersten K, et al. (2022) Spatiotemporal co-dependency between macrophages and exhausted CD8+ T cells in cancer. Cancer cell, 40(6), 624.

Foster DS, et al. (2022) Multiomic analysis reveals conservation of cancer-associated fibroblast phenotypes across species and tissue of origin. Cancer cell, 40(11), 1392.

Schrottmaier WC, et al. (2022) Platelet p110? mediates platelet-leukocyte interaction and curtails bacterial dissemination in pneumococcal pneumonia. Cell reports, 41(6), 111614.

Lüönd F, et al. (2021) Distinct contributions of partial and full EMT to breast cancer malignancy. Developmental cell, 56(23), 3203.

Shibuya M, et al. (2021) Synergistic effect of non-neutralizing antibodies and interferon-? for cross-protection against influenza. iScience, 24(10), 103131.

Donato C, et al. (2021) Mass spectrometry analysis of circulating breast cancer cells from a Xenograft mouse model. STAR protocols, 2(2), 100480.

Sakamoto K, et al. (2021) Disruption of the endopeptidase ADAM10-Notch signaling axis leads to skin dysbiosis and innate lymphoid cell-mediated hair follicle destruction. Immunity, 54(10), 2321.

Lu YJ, et al. (2021) CD4 T cell help prevents CD8 T cell exhaustion and promotes control of Mycobacterium tuberculosis infection. Cell reports, 36(11), 109696.

Seidman JS, et al. (2020) Niche-Specific Reprogramming of Epigenetic Landscapes Drives Myeloid Cell Diversity in Nonalcoholic Steatohepatitis. Immunity, 52(6), 1057.

Thacker VV, et al. (2020) A lung-on-chip model of early Mycobacterium tuberculosis infection reveals an essential role for alveolar epithelial cells in controlling bacterial growth. eLife, 9.

Perner C, et al. (2020) Substance P Release by Sensory Neurons Triggers Dendritic Cell Migration and Initiates the Type-2 Immune Response to Allergens. Immunity, 53(5), 1063.

Donato C, et al. (2020) Hypoxia Triggers the Intravasation of Clustered Circulating Tumor Cells. Cell reports, 32(10), 108105.

Jamali A, et al. (2020) Characterization of Resident Corneal Plasmacytoid Dendritic Cells and Their Pivotal Role in Herpes Simplex Keratitis. Cell reports, 32(9), 108099.

Yomtoubian S, et al. (2020) Inhibition of EZH2 Catalytic Activity Selectively Targets a Metastatic Subpopulation in Triple-Negative Breast Cancer. Cell reports, 30(3), 755.

Ruhland MK, et al. (2020) Visualizing Synaptic Transfer of Tumor Antigens among Dendritic Cells. Cancer cell, 37(6), 786.