Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 12, 2025

PerCP/Cyanine5.5 anti-mouse CD45

RRID:AB_893340
Type: Antibody

Proper Citation

(BioLegend Cat# 103132, RRID:AB_893340)

Antibody Information

URL: http://antibodyregistry.org/AB_893340

Proper Citation: (BioLegend Cat# 103132, RRID:AB_893340)

Target Antigen: CD45

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PerCP/Cyanine5.5 anti-mouse CD45

Description: This monoclonal targets CD45

Target Organism: mouse

Clone ID: Clone 30-F11

Antibody ID: AB_893340

Vendor: BioLegend

Catalog Number: 103132

Alternative Catalog Numbers: 103131

Record Creation Time: 20231110T042741+0000

Record Last Update: 20241115T043839+0000

Ratings and Alerts

No rating or validation information has been found for PerCP/Cyanine5.5 anti-mouse CD45.

No alerts have been found for PerCP/Cyanine5.5 anti-mouse CD45.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 81 mentions in open access literature.

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

Ferrari M, et al. (2024) Structure-guided engineering of immunotherapies targeting TRBC1 and TRBC2 in T cell malignancies. Nature communications, 15(1), 1583.

Zimarino C, et al. (2024) Disruption of CD47-SIRP? signaling restores inflammatory function in tumor-associated myeloid-derived suppressor cells. iScience, 27(4), 109546.

Massaro Cenere M, et al. (2024) Systemic inflammation accelerates neurodegeneration in a rat model of Parkinson's disease overexpressing human alpha synuclein. NPJ Parkinson's disease, 10(1), 213.

Si X, et al. (2024) Mitochondrial isocitrate dehydrogenase impedes CAR T cell function by restraining antioxidant metabolism and histone acetylation. Cell metabolism, 36(1), 176.

Fang Q, et al. (2024) Gingival-derived mesenchymal stem cells alleviate allergic asthma inflammation via HGF in animal models. iScience, 27(5), 109818.

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.

Mucciolo G, et al. (2024) EGFR-activated myofibroblasts promote metastasis of pancreatic cancer. Cancer cell, 42(1), 101.

Bauer R, et al. (2024) NLRP3 promotes allergic responses to birch pollen extract in a model of intranasal sensitization. Frontiers in immunology, 15, 1393819.

Wang R, et al. (2024) H3K9 lactylation in malignant cells facilitates CD8+ T cell dysfunction and poor immunotherapy response. Cell reports, 43(9), 114686.

Wu M, et al. (2024) Gut complement induced by the microbiota combats pathogens and spares commensals. Cell, 187(4), 897.

Liao X, et al. (2024) Adipose stem cells control obesity-induced T cell infiltration into adipose tissue. Cell reports, 43(3), 113963.

Vercellino J, et al. (2024) Thrombopoietin mimetic stimulates bone marrow vascular and stromal niches to mitigate acute radiation syndrome. Stem cell research & therapy, 15(1), 123.

Redford SE, et al. (2023) CD4+ T cells regulate sickness-induced anorexia and fat wasting during a chronic parasitic infection. Cell reports, 42(8), 112814.

Wei T, et al. (2023) Periostin deficiency reduces PD-1+ tumor-associated macrophage infiltration and enhances anti-PD-1 efficacy in colorectal cancer. Cell reports, 42(2), 112090.

Inoue K, et al. (2023) Bone marrow Adipoq-lineage progenitors are a major cellular source of M-CSF that dominates bone marrow macrophage development, osteoclastogenesis, and bone mass. eLife, 12.

Wu Z, et al. (2023) Coupled deglycosylation-ubiquitination cascade in regulating PD-1 degradation by MDM2. Cell reports, 42(7), 112693.

Hahn AM, et al. (2023) A monoclonal Trd chain supports the development of the complete set of functional ?? T cell lineages. Cell reports, 42(3), 112253.

Soriano-Baguet L, et al. (2023) Pyruvate dehydrogenase fuels a critical citrate pool that is essential for Th17 cell effector functions. Cell reports, 42(3), 112153.

Zhang Y, et al. (2023) CD39 inhibition and VISTA blockade may overcome radiotherapy resistance by targeting exhausted CD8+ T cells and immunosuppressive myeloid cells. Cell reports. Medicine, 4(8), 101151.

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