

Resource Summary Report

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PerCP anti-mouse CD45

RRID:AB_893343

Type: Antibody

Proper Citation

BioLegend Cat# 103129, RRID:AB_893343

Antibody Information

URL: http://antibodyregistry.org/AB_893343

Proper Citation: BioLegend Cat# 103129, RRID:AB_893343

Target Antigen: CD45

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PerCP anti-mouse CD45

Description: This monoclonal targets CD45

Target Organism: mouse

Clone ID: clone 30-F11

Antibody ID: AB_893343

Vendor: BioLegend

Catalog Number: 103129

Alternative Catalog Numbers: 103130

Record Creation Time: 20250819T224219+0000

Record Last Update: 20250820T030229+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 16 mentions in open access literature.

Listed below are recent publications. The full list is available at [nidm-terms](#) .

Fumet JD, et al. (2026) Tumor-Associated Macrophages Produce PGE2 to Promote CD8+ T-cell Exhaustion and Drive Resistance to PD-L1 Blockade in Microsatellite-Stable Colorectal Cancer. *Cancer research*, 86(3), 785.

Feng Q, et al. (2026) Targeting severe acidity for tumor-activatable Interleukin-2 therapy. *Cell reports. Medicine*, 7(1), 102572.

Magno JC, et al. (2026) Engineering T Cells with a Tumor-Reactive Chimeric T-cell Receptor Reduces Exhaustion and Promotes Persistence to Elicit Enhanced Antitumor Responses. *Cancer research*, 86(11), 2688.

Corgnac S, et al. (2025) TGF- β and IL-12 conversely orchestrate the formation of CD103+ CD8 tumor-resident memory T cells to regulate response to therapeutic cancer vaccine. *iScience*, 28(8), 113147.

Hu SW, et al. (2025) Co-targeting CDK4/6 enhances anti-cancer activity and alleviates immune-related adverse events of anti-PD-1 antibody for breast cancer. *Cell reports. Medicine*, 6(11), 102429.

Knorr DA, et al. (2024) Fc γ RIIB Is an Immune Checkpoint Limiting the Activity of Treg-Targeting Antibodies in the Tumor Microenvironment. *Cancer immunology research*, 12(3), 322.

Marquez-Palencia M, et al. (2024) AXL/WRNIP1 Mediates Replication Stress Response and Promotes Therapy Resistance and Metachronous Metastasis in HER2+ Breast Cancer. *Cancer research*, 84(5), 675.

Yadav MK, et al. (2024) MAFB in macrophages regulates cold-induced neuronal density in brown adipose tissue. *Cell reports*, 43(4), 113978.

Li XM, et al. (2024) Histone lactylation inhibits RAR γ expression in macrophages to promote colorectal tumorigenesis through activation of TRAF6-IL-6-STAT3 signaling. *Cell reports*, 43(2), 113688.

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

Osorio JC, et al. (2023) The antitumor activities of anti-CD47 antibodies require Fc-Fc γ R interactions. *Cancer cell*, 41(12), 2051.

Tian Q, et al. (2022) Translocator Protein Ligand Etifoxine Attenuates MPTP-Induced Neurotoxicity. *Frontiers in molecular neuroscience*, 15, 850904.

Demandt JAF, et al. (2021) Whole-Body Prolyl Hydroxylase Domain (PHD) 3 Deficiency Increased Plasma Lipids and Hematocrit Without Impacting Plaque Size in Low-Density Lipoprotein Receptor Knockout Mice. *Frontiers in cell and developmental biology*, 9, 664258.

He Y, et al. (2021) Gut microbial metabolites facilitate anticancer therapy efficacy by modulating cytotoxic CD8⁺ T cell immunity. *Cell metabolism*, 33(5), 988.

Jaeger N, et al. (2020) Airway Microbiota-Host Interactions Regulate Secretory Leukocyte Protease Inhibitor Levels and Influence Allergic Airway Inflammation. *Cell reports*, 33(5), 108331.

Yu B, et al. (2018) PGC-1 α Controls Skeletal Stem Cell Fate and Bone-Fat Balance in Osteoporosis and Skeletal Aging by Inducing TAZ. *Cell stem cell*, 23(2), 193.