

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

PerCP anti-mouse CD45

RRID:AB_893339

Type: Antibody

Proper Citation

BioLegend Cat# 103130, RRID:AB_893339

Antibody Information

URL: http://antibodyregistry.org/AB_893339

Proper Citation: BioLegend Cat# 103130, RRID:AB_893339

Target Antigen: CD45

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC
Consolidation on 5/2024: AB_893343

Antibody Name: PerCP anti-mouse CD45

Description: This monoclonal targets CD45

Target Organism: mouse

Clone ID: Clone 30-F11

Antibody ID: AB_893339

Vendor: BioLegend

Catalog Number: 103130

Alternative Catalog Numbers: 103129

Record Creation Time: 20250820T024048+0000

Record Last Update: 20250820T141351+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 51 mentions in open access literature.

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

Zhou J, et al. (2026) Gut-derived succinic acid potentiates high-altitude-related spermatogenesis dysfunction. *Cell host & microbe*, 34(1), 52.

Peng Q, et al. (2025) RSK1 reprograms the ubiquitin pathway to promote immune suppression. *Cell reports*, 44(10), 116323.

Blanchard L, et al. (2025) Fc-optimized anti-CTLA-4 antibodies increase tumor-associated high endothelial venules and sensitize refractory tumors to PD-1 blockade. *Cell reports. Medicine*, 6(6), 102141.

Del Rey-Vergara R, et al. (2025) MET pathway inhibition increases chemo-immunotherapy efficacy in small cell lung cancer. *Cell reports. Medicine*, 6(7), 102194.

La Barbera L, et al. (2025) Midbrain degeneration triggers astrocyte reactivity and tau pathology in experimental Alzheimer's Disease. *Molecular neurodegeneration*, 20(1), 105.

Adar L, et al. (2025) Keratinocyte differentiation transcription factor ZNF750 coordinates the development of epidermal immunocytes. *Cell reports*, 44(12), 116648.

Yu Q, et al. (2025) Secretory leukocyte protease inhibitor influences periarticular joint inflammation in *Borrelia burgdorferi*-infected mice. *eLife*, 14.

Newsome RC, et al. (2025) Microbial-derived immunostimulatory small molecule augments anti-PD-1 therapy in lung cancer. *Cell reports. Medicine*, 102519.

Peng F, et al. (2025) Multimodal spatial-omics reveal co-evolution of alveolar progenitors and proinflammatory niches in progression of lung precursor lesions. *Cancer cell*.

Lin SH, et al. (2025) Plinabulin following radiation enhances dendritic cell maturation and checkpoint inhibitor retreatment of relapsed/refractory cancers. *Med (New York, N.Y.)*, 100752.

Gao Y, et al. (2025) Trilaciclib triggers a neutrophil-related immune response and sensitizes non-small cell lung cancer to anti-PD-1 therapy. *Cell reports. Medicine*, 6(11), 102434.

Jaeckstein MY, et al. (2025) Purinergic adipocyte-macrophage crosstalk promotes degeneration of thermogenic brown adipose tissue. *EMBO reports*, 26(24), 6460.

Stockmann AP, et al. (2025) DF6215, an α -optimized IL-2-Fc fusion, expands immune effectors and drives robust preclinical anti-tumor activity. *Cell reports. Medicine*, 102518.

Nyberg WA, et al. (2025) In vivo engineering of murine T cells using the evolved adeno-associated virus variant Ark313. *Immunity*, 58(2), 499.

Wang Y, et al. (2025) Synergically enhanced anti-tumor immunity of in vivo panCAR by circRNA vaccine boosting. *Cell reports. Medicine*, 6(8), 102250.

Tong Y, et al. (2025) METTL3 promotes an immunosuppressive microenvironment in bladder cancer via m6A-dependent CXCL5/CCL5 regulation. *Journal for immunotherapy of cancer*, 13(4).

Li J, et al. (2024) Osteocalcin-expressing neutrophils from skull bone marrow exert immunosuppressive and neuroprotective effects after TBI. *Cell reports*, 43(9), 114670.

Huang J, et al. (2024) Granulocyte colony stimulating factor promotes scarless tissue regeneration. *Cell reports*, 43(10), 114742.

Darragh LB, et al. (2024) Sensory nerve release of CGRP increases tumor growth in HNSCC by suppressing TILs. *Med (New York, N.Y.)*, 5(3), 254.

Nagaraju GP, et al. (2024) Mechanism of enhancing chemotherapy efficacy in pancreatic ductal adenocarcinoma with paricalcitol and hydroxychloroquine. *Cell reports. Medicine*, 101881.