

Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

Rat Anti-CD45 Monoclonal Antibody, Allophycocyanin Conjugated, Clone 30-F11

RRID:AB_398672

Type: Antibody

Proper Citation

BD Biosciences Cat# 559864, RRID:AB_398672

Antibody Information

URL: http://antibodyregistry.org/AB_398672

Proper Citation: BD Biosciences Cat# 559864, RRID:AB_398672

Target Antigen: CD45

Host Organism: rat

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: Rat Anti-CD45 Monoclonal Antibody, Allophycocyanin Conjugated, Clone 30-F11

Description: This monoclonal targets CD45

Target Organism: mouse

Clone ID: 30-F11

Antibody ID: AB_398672

Vendor: BD Biosciences

Catalog Number: 559864

Record Creation Time: 20250820T063431+0000

Record Last Update: 20250821T002725+0000

Ratings and Alerts

No rating or validation information has been found for Rat Anti-CD45 Monoclonal Antibody, Allophycocyanin Conjugated, Clone 30-F11.

No alerts have been found for Rat Anti-CD45 Monoclonal Antibody, Allophycocyanin Conjugated, Clone 30-F11.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 71 mentions in open access literature.

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

Chen C, et al. (2026) B cells disrupt tertiary lymphoid structure formation and suppress anti-tumor immunity. Cancer cell.

Wen H, et al. (2025) NRF2 activation in cancer cells suppresses immune infiltration into the tumor microenvironment. iScience, 28(10), 113519.

England FJ, et al. (2025) Sustained NF- κ B activation allows mutant alveolar stem cells to co-opt a regeneration program for tumor initiation. Cell stem cell, 32(3), 375.

Noorizadeh R, et al. (2025) YAP1 is a key regulator of EWS::FLI1-dependent malignant transformation upon IGF-1-mediated reprogramming of bone mesenchymal stem cells. Cell reports, 44(3), 115381.

Wu XQ, et al. (2025) Intestinal Akkermansia muciniphila complements the efficacy of PD1 therapy in MAFLD-related hepatocellular carcinoma. Cell reports. Medicine, 6(1), 101900.

Lecointre M, et al. (2025) HPV16-Expressing Tumors Release Multiple IL1 Ligands to Orchestrate Systemic Immunosuppression Whose Disruption Enables Efficacy of a Therapeutic Vaccine. Cancer discovery, 15(7), 1458.

Pizzo ME, et al. (2025) Transferrin receptor-targeted anti-amyloid antibody enhances brain delivery and mitigates ARIA. Science (New York, N.Y.), 389(6760), eads3204.

Sabatier M, et al. (2025) Lymphatic collection and cell isolation from mouse models for multiomic profiling. Nature protocols, 20(4), 884.

Oliveira P, et al. (2025) Subtherapeutic Dose of Ionizing Radiation Reprograms the Pre-Metastatic Lung Niche, Accelerating Its Formation and Promoting Metastasis. International journal of molecular sciences, 26(13).

McKinsey GL, et al. (2025) Radial glia integrin avb8 regulates cell autonomous microglial TGF β 1 signaling that is necessary for microglial identity. Nature communications, 16(1), 2840.

Murali SV, et al. (2025) CX3CR1 Fate-Mapping In Vivo Distinguishes Cochlear Resident and Recruited Macrophages After Acoustic Trauma. *bioRxiv : the preprint server for biology*.

Zaun G, et al. (2025) Protocol for the establishment of murine orthotopic lung tumors and the assessment of contralateral pulmonic metastasis by flow cytometry. *STAR protocols*, 6(2), 103793.

Kaji E, et al. (2025) Fungal pathogen-responsive Th17 cells in gut-mouth axis enhance protection against oropharyngeal candidiasis. *iScience*, 28(6), 112675.

Zhu M, et al. (2024) The trogocytosis of neutrophils on initial transplanted tumor in mice. *iScience*, 27(5), 109661.

Galsky MD, et al. (2024) Immunomodulatory effects and improved outcomes with cisplatin- versus carboplatin-based chemotherapy plus atezolizumab in urothelial cancer. *Cell reports. Medicine*, 5(2), 101393.

Ndjim M, et al. (2024) Tuft cell acetylcholine is released into the gut lumen to promote anti-helminth immunity. *Immunity*, 57(6), 1260.

Bhat GP, et al. (2024) Structured wound angiogenesis instructs mesenchymal barrier compartments in the regenerating nerve. *Neuron*, 112(2), 209.

Kirschenbaum D, et al. (2024) Time-resolved single-cell transcriptomics defines immune trajectories in glioblastoma. *Cell*, 187(1), 149.

Kim B, et al. (2024) CRACD loss induces neuroendocrine cell plasticity of lung adenocarcinoma. *Cell reports*, 43(6), 114286.

Park SM, et al. (2023) Dual IKZF2 and CK1 γ degrader targets acute myeloid leukemia cells. *Cancer cell*, 41(4), 726.