

Resource Summary Report

Generated by ASWG on Aug 9, 2026

Rat Anti-CD45 Monoclonal Antibody, APC-Cy7 Conjugated, Clone 30-F11

RRID:AB_396774

Type: Antibody

Proper Citation

BD Biosciences Cat# 557659, RRID:AB_396774

Antibody Information

URL: http://antibodyregistry.org/AB_396774

Proper Citation: BD Biosciences Cat# 557659, RRID:AB_396774

Target Antigen: CD45

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: Rat Anti-CD45 Monoclonal Antibody, APC-Cy7 Conjugated, Clone 30-F11

Description: This monoclonal targets CD45

Target Organism: mouse

Clone ID: 30-F11

Antibody ID: AB_396774

Vendor: BD Biosciences

Catalog Number: 557659

Record Creation Time: 20250820T060859+0000

Record Last Update: 20250820T232405+0000

Ratings and Alerts

No rating or validation information has been found for Rat Anti-CD45 Monoclonal Antibody, APC-Cy7 Conjugated, Clone 30-F11.

No alerts have been found for Rat Anti-CD45 Monoclonal Antibody, APC-Cy7 Conjugated, Clone 30-F11.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 122 mentions in open access literature.

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

Munoz MA, et al. (2026) NK cell dysfunction and interferon- γ production underlie autoinflammation in mevalonate kinase deficiency. *Immunity*, 59(6), 1726.

Huang L, et al. (2026) Engineered Akkermansia muciniphila vesicles for targeted pyroptosis and trained immunity to enhance immunotherapy in hepatocellular carcinoma. *Cell reports. Medicine*, 7(1), 102524.

Hasegawa M, et al. (2026) Tolerance to extracellular acidic pH facilitates tumor plasticity. *Cell reports*, 117226.

Lei J, et al. (2026) Metabolically engineered probiotic OMVs as nanovaccine mediating sequential immunomodulation for chronic bone infection immunotherapy. *Cell reports. Medicine*, 7(6), 102842.

Ta N, et al. (2026) Targeting p21-High Senescent Kupffer Cells Nanotherapeutically Potentiates Antitumor Immunity in Advanced Hepatocellular Carcinoma with Portal Vein Tumor Thrombus. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, e76384.

McCourt B, et al. (2026) C9orf72 in myeloid cells prevents an inflammatory response to microbial glycogen. *Cell reports*, 45(2), 116906.

Qian P, et al. (2026) Palmitic acid reprograms neutrophils to compromise vascular integrity and promote breast cancer lung metastasis. *Immunity*, 59(7), 1964.

Luo Y, et al. (2026) CCL5 deficiency aggravates acute DSS-induced colitis by restricting IL-33-induced formation of Tregs in intestinal tract. *Clinical science (London, England : 1979)*, 140(1).

Lu G, et al. (2026) In vivo detection of immune responses via cytokine activity labeling. *Cell*.

Yoshimura S, et al. (2026) Genomic Subtype Influences BH3 Mimetic Drug Sensitivity and Synergy with Cytotoxic Chemotherapeutics in T-cell Acute Lymphoblastic Leukemia.

Clinical cancer research : an official journal of the American Association for Cancer Research, 32(14), 3018.

Dai W, et al. (2026) An IGF2BP3-dependent metabolic circuit governs macrophage recruitment and immunosuppression in glioblastoma. Cell reports, 45(7), 117643.

Yao L, et al. (2026) Nilotinib induces immunogenic cuproptosis to potentiate cancer immunotherapy. Cell reports. Medicine, 102928.

Yang-Jensen SK, et al. (2026) Microbial activation of the GLP-2R mitigates gastrointestinal inflammation. Nature communications, 17(1), 1839.

Wang Y, et al. (2026) A combined strategy of EGFR-MET bispecific antibody and HER3 ADC to overcome osimertinib resistance in NSCLC. Cellular oncology (Dordrecht, Netherlands), 49(1), 31.

Li X, et al. (2026) FBXO3-mediated DUSP9 ubiquitination promotes leukemia stem cell maintenance and tyrosine kinase inhibitor resistance in chronic myeloid leukemia. Cell reports. Medicine, 7(3), 102686.

Zou W, et al. (2026) MSCs delivering LIGHT prime immune response against CAFs to harness antigen loss variants. Cancer gene therapy, 33(4), 405.

Kim TY, et al. (2026) Newly isolated human-derived Lactobacillus fermentum strain stimulates IFN- γ -secreting CD8⁺ T cells for enhanced anti-cancer immunity. iScience, 29(5), 115642.

Yang Z, et al. (2026) Macrophage-mediated brain-bone marrow crosstalk promotes chronic stress-induced glioma growth. Cancer cell.

Wu HL, et al. (2025) DHDH-mediated D-xylose metabolism induces immune evasion in triple-negative breast cancer. Med (New York, N.Y.), 6(3), 100535.

Zhang J, et al. (2025) Bacterial pneumonia induces senescence in resident alveolar macrophages that are outcompeted by monocytes. Cell reports, 44(5), 115571.