

Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

BV786 Rat Anti-Mouse CD45

RRID:AB_2716861

Type: Antibody

Proper Citation

BD Biosciences Cat# 564225, RRID:AB_2716861

Antibody Information

URL: http://antibodyregistry.org/AB_2716861

Proper Citation: BD Biosciences Cat# 564225, RRID:AB_2716861

Target Antigen: CD45

Host Organism: rat

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: BV786 Rat Anti-Mouse CD45

Description: This monoclonal targets CD45

Target Organism: mouse

Clone ID: 30-F11

Antibody ID: AB_2716861

Vendor: BD Biosciences

Catalog Number: 564225

Record Creation Time: 20231110T033802+0000

Record Last Update: 20260829T203144+0000

Ratings and Alerts

No rating or validation information has been found for BV786 Rat Anti-Mouse CD45.

No alerts have been found for BV786 Rat Anti-Mouse CD45.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 55 mentions in open access literature.

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

Friedman DJ, et al. (2026) Fluorescence tracking Treg movement identifies anti-CCR8 and radiation as a therapeutic combination. *iScience*, 29(2), 114572.

Deng J, et al. (2026) Macrophage MR1 antigen presentation promotes MAIT cell immunity and lung microbiota modulation. *Science (New York, N.Y.)*, 391(6782), eadr6322.

Zhou YD, et al. (2026) Tissue-specific tolerance mechanisms and lymph node co-drainage shape T cell immunity in the upper digestive system and pancreatic cancer progression. *Cell reports*, 45(5), 117324.

Onimus A, et al. (2026) Taxane chemotherapy promotes response to TIM-3 checkpoint blockade via STING-mediated ER stress and HMGB1 secretion. *Cell reports. Medicine*, 7(5), 102788.

Voisin T, et al. (2026) Skin inflammation and itch response are independently regulated by distinct nociceptor subsets. *Immunity*, 59(5), 1237.

Li C, et al. (2025) Integrin CD103 expression in naive CD8+ T cells promotes cytokine-driven acquisition of memory phenotype and effector function. *Immunity*.

Denk D, et al. (2025) IL-17RA signaling provides dual tumor-suppressor function during late-stage colorectal carcinogenesis. *Immunity*, 58(3), 701.

Chowdhury IH, et al. (2025) PARP1-NFATc1-PD1 pathway of maturation and stability of CD8+T cells is beneficial against chronic *Trypanosoma cruzi* infection. *iScience*, 28(7), 112926.

Zhou YD, et al. (2025) T cell fate is dictated by different antigen presenting cells in response to dietary versus gut epithelial self-antigen. *bioRxiv : the preprint server for biology*.

Budina E, et al. (2025) Activity-attenuated serum albumin-fused interleukin-33 suppresses experimental autoimmune encephalomyelitis. *Cell reports. Medicine*, 6(7), 102231.

Contreras O, et al. (2025) OpenEMMU: A versatile, open-source EdU multiplexing methodology for studying DNA replication and cell cycle dynamics. *iScience*, 28(9), 113380.

Demeneo G, et al. (2025) Neurodevelopmental origins of structural and psychomotor defects in CXCR4-linked primary immunodeficiency. *Neuron*, 113(16), 2636.

Ingelshed K, et al. (2025) Protocol for in vivo immune cell analysis in subcutaneous murine tumor models using advanced flow cytometry. STAR protocols, 6(1), 103505.

Hänggi K, et al. (2025) Protocol for specific induction of apoptosis or necroptosis in established murine tumors. STAR protocols, 6(4), 104185.

Keating N, et al. (2025) ARAP2 regulates responses to interferon-gamma by restricting SOCS1. Cell reports, 44(12), 116667.

Bednarz A, et al. (2025) Cobalt protoporphyrin IX induces transient, dose- and time-dependent granulocyte mobilization with mild metabolic effects in mice. Pharmacological reports : PR, 77(5), 1295.

Ashayeripanah M, et al. (2024) Systemic inflammatory response syndrome triggered by blood-borne pathogens induces prolonged dendritic cell paralysis and immunosuppression. Cell reports, 43(2), 113754.

Huang M, et al. (2024) CXCR4-enriched T regulatory cells preferentially home to bone marrow and resolve inflammation. iScience, 27(9), 110830.

Ben Nasr M, et al. (2024) Glucagon-like peptide 1 receptor is a T cell-negative costimulatory molecule. Cell metabolism, 36(6), 1302.

Savage TM, et al. (2024) Amphiregulin from regulatory T cells promotes liver fibrosis and insulin resistance in non-alcoholic steatohepatitis. Immunity, 57(2), 303.