

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

BUV395 Rat Anti-Mouse CD45 Clone 30-F11 (RUO)

RRID:AB_2651134

Type: Antibody

Proper Citation

BD Biosciences Cat# 564279, RRID:AB_2651134

Antibody Information

URL: http://antibodyregistry.org/AB_2651134

Proper Citation: BD Biosciences Cat# 564279, RRID:AB_2651134

Target Antigen: CD45

Host Organism: rat

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: BUV395 Rat Anti-Mouse CD45 Clone 30-F11 (RUO)

Description: This monoclonal targets CD45

Target Organism: mouse

Clone ID: 30-F11

Antibody ID: AB_2651134

Vendor: BD Biosciences

Catalog Number: 564279

Record Creation Time: 20231110T034505+0000

Record Last Update: 20260830T040220+0000

Ratings and Alerts

No rating or validation information has been found for BUV395 Rat Anti-Mouse CD45 Clone 30-F11 (RUO).

No alerts have been found for BUV395 Rat Anti-Mouse CD45 Clone 30-F11 (RUO).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 187 mentions in open access literature.

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

Karakousi T, et al. (2026) IFN γ -dependent metabolic reprogramming restrains an immature, pro-metastatic lymphatic state in melanoma. *Cancer cell*, 44(4), 792.

Ibrahim M, et al. (2026) NF1 Loss Remodels Tumor Niches for Immune Evasion. *bioRxiv* : the preprint server for biology.

Tong L, et al. (2026) High fat diet promotes asthma by inhibiting the differentiation of regulatory T cells via E3 ubiquitin ligase ITCH. *Molecular immunology*, 192, 32.

Adler D, et al. (2026) Activity-dependent protein synthesis in neurons requires microglial-metabolic coupling. *Cell metabolism*.

Davanzo GG, et al. (2026) Temporal control of macrophage pro-inflammatory phenotype by a biphasic HIF-1 α regulatory program. *Molecular cell*.

Scott-Solomon E, et al. (2026) Stress-induced sympathetic hyperactivation drives hair follicle necrosis to trigger autoimmunity. *Cell*, 189(1), 252.

Georgievski A, et al. (2026) Valrubicin-loaded immunoliposomes targeting antigens on immunosuppressive cells to circumvent resistance to cancer immunotherapy. *Cell reports. Medicine*, 7(3), 102632.

Gardam B, et al. (2026) Tumors located in the brain impair the frequency and phenotype of dendritic cells in blood and tumor. *iScience*, 29(3), 115160.

Van Lil K, et al. (2026) Protocol to annotate dendritic cell maturation types in vivo making use of lipid nanoparticle-based approaches. *STAR protocols*, 7(1), 104395.

Terina D, et al. (2026) The DanRI regulatory system in uropathogenic *Escherichia coli* subverts neutrophil responses. *Cell host & microbe*, 34(5), 888.

Boulton S, et al. (2026) Oncolytic vaccinia virus encoding constitutively active EPAC remodels the tumor microenvironment to enhance therapeutic efficacy with chemotherapy and surgery. *Journal for immunotherapy of cancer*, 14(1).

Li J, et al. (2026) Single-cell screens identify ADAM12 as a fibroblast checkpoint impeding anti-tumor immunity. *Cancer cell*.

Vitale D, et al. (2026) Bile acids mediate liver-bone marrow crosstalk. *iScience*, 29(7), 116462.

Li J, et al. (2026) *Candida albicans* synergizes with *Fusobacterium nucleatum* in colorectal cancer progression via the Flo9-RadD interaction. *Cancer cell*, 44(5), 1063.

Frank K, et al. (2026) PD-L1 is an intrinsic switch for natural killer cell-mediated, TRAIL-dependent antiviral function. *Cell reports*, 45(2), 116939.

Chen Q, et al. (2026) FOXA1-mediated CEPT1 deficiency in airway epithelium drives asthma via an ER stress-mitochondrial dysfunction axis. *Cell reports*, 45(6), 117368.

Garg SK, et al. (2026) Potentiating dendritic cell immunotherapy by interrupting the Semaphorin 4D-induced immune-suppressive barrier. *Cell reports*, 45(3), 117050.

Yamamoto TM, et al. (2026) Chromobox 2 Inhibition: A Novel Activity of Alisertib, an Aurora A Kinase Inhibitor. *Molecular cancer therapeutics*, 25(7), 1130.

Stierli S, et al. (2026) A peripheral glial niche orchestrates the early stages of skin wound healing. *Cell stem cell*.

Ino H, et al. (2026) IL-18 produced by pregnant uterus promotes essential inflammatory responses and fetoplacental growth. *Cell reports*, 45(1), 116865.