

Resource Summary Report

Generated by [dkNET](#) on Aug 8, 2026

CD3e

RRID:AB_394594

Type: Antibody

Proper Citation

BD Biosciences Cat# 553061, RRID:AB_394594

Antibody Information

URL: http://antibodyregistry.org/AB_394594

Proper Citation: BD Biosciences Cat# 553061, RRID:AB_394594

Target Antigen: CD3e

Host Organism: armenian hamster

Clonality: monoclonal

Comments: Applications: Flow cytometry, Fluorescence microscopy

Antibody Name: CD3e

Description: This monoclonal targets CD3e

Target Organism: mouse

Antibody ID: AB_394594

Vendor: BD Biosciences

Catalog Number: 553061

Record Creation Time: 20250819T230903+0000

Record Last Update: 20250820T042646+0000

Ratings and Alerts

No rating or validation information has been found for CD3e.

No alerts have been found for CD3e.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 18 mentions in open access literature.

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

Jiang Y, et al. (2026) Microbial phosphoketolase promotes histone lactylation to improve anti-TNF therapy efficacy in inflammatory bowel disease. *Cell metabolism*, 38(7), 1443.

Geng H, et al. (2026) Unleashing T cell surveillance for the eradication of quiescent persister tumor cells resistant to neoadjuvant chemotherapy. *Developmental cell*, 61(5), 995.

Blais A, et al. (2026) PFOS and PFOA exposure induces liver injury and sex-dependent immune effects in C57BL/6 mice. *iScience*, 29(2), 114693.

Zheng Z, et al. (2025) Gut Microbiota-Mediated Bile Acid Metabolism Regulates Colorectal Cancer Liver Metastasis by Altering Neutrophil Recruitment. *Cancer research*, 85(21), 4081.

Qin T, et al. (2025) Treg-microglia partnership in the injured spinal cord preserves Treg cell function and regulates microglial cholesterol metabolism. *Neuron*.

Lei J, et al. (2025) Fluorinated prodrug-engineered nano-remodeler relieves tumor hypoxia for dual-enhanced ferroptosis-immunotherapy. *Cell reports. Medicine*, 6(11), 102427.

Osorio JC, et al. (2025) Fc-optimized CD40 agonistic antibody elicits tertiary lymphoid structure formation and systemic antitumor immunity in metastatic cancer. *Cancer cell*.

Yu Q, et al. (2025) Gasdermin-D-mediated epithelial-immune circuit synchronizes nutrient absorption and host defense in the small intestine. *Immunity*, 58(9), 2226.

Fan J, et al. (2024) Immunogen characterization reveals an intrinsic hindrance in eliciting neutralizing antibodies against JN.1 variant. *iScience*, 27(8), 110405.

Ye T, et al. (2024) Polyvalent mpox mRNA vaccines elicit robust immune responses and confer potent protection against vaccinia virus. *Cell reports*, 43(6), 114269.

Yang C, et al. (2024) Targeting the immune privilege of tumor-initiating cells to enhance cancer immunotherapy. *Cancer cell*, 42(12), 2064.

Li J, et al. (2024) Amitriptyline revitalizes ICB response via dually inhibiting Kyn/Indole and 5-HT pathways of tryptophan metabolism in ovarian cancer. *iScience*, 27(12), 111488.

Qian B, et al. (2024) Podocyte SIRP⁺ reduction aggravates lupus nephritis via promoting T cell inflammatory responses. *Cell reports*, 43(5), 114249.

Ertuna YI, et al. (2021) Vectored antibody gene delivery restores host B and T cell control of persistent viral infection. *Cell reports*, 37(9), 110061.

DeVito NC, et al. (2021) Pharmacological Wnt ligand inhibition overcomes key tumor-mediated resistance pathways to anti-PD-1 immunotherapy. *Cell reports*, 35(5), 109071.

Calvo-Barreiro L, et al. (2021) Selected Clostridia Strains from The Human Microbiota and their Metabolite, Butyrate, Improve Experimental Autoimmune Encephalomyelitis. *Neurotherapeutics : the journal of the American Society for Experimental NeuroTherapeutics*, 18(2), 920.

Bauché D, et al. (2018) LAG3+ Regulatory T Cells Restrain Interleukin-23-Producing CX3CR1+ Gut-Resident Macrophages during Group 3 Innate Lymphoid Cell-Driven Colitis. *Immunity*, 49(2), 342.

Shaw MA, et al. (2017) Plasminogen Deficiency Delays the Onset and Protects from Demyelination and Paralysis in Autoimmune Neuroinflammatory Disease. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 37(14), 3776.