

# Resource Summary Report

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## CD3e

RRID:AB\_394595

Type: Antibody

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### Proper Citation

(BD Biosciences Cat# 553062, RRID:AB\_394595)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_394595](http://antibodyregistry.org/AB_394595)

**Proper Citation:** (BD Biosciences Cat# 553062, RRID:AB\_394595)

**Target Antigen:** CD3e

**Host Organism:** hamster

**Clonality:** monoclonal

**Comments:** Flow cytometry

**Antibody Name:** CD3e

**Description:** This monoclonal targets CD3e

**Target Organism:** mouse

**Antibody ID:** AB\_394595

**Vendor:** BD Biosciences

**Catalog Number:** 553062

**Record Creation Time:** 20241016T235256+0000

**Record Last Update:** 20241017T012306+0000

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### Ratings and Alerts

No rating or validation information has been found for CD3e.

No alerts have been found for CD3e.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 32 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

Russick J, et al. (2024) Tumor stage-driven disruption of NK cell maturation in human and murine tumors. *iScience*, 27(11), 111233.

Sun J, et al. (2024) Metabolic regulator LKB1 controls adipose tissue ILC2 PD-1 expression and mitochondrial homeostasis to prevent insulin resistance. *Immunity*, 57(6), 1289.

Bülow S, et al. (2024) Bactericidal/permeability-increasing protein instructs dendritic cells to elicit Th22 cell response. *Cell reports*, 43(3), 113929.

Yang ML, et al. (2024) Prothymosin ? accelerates dengue virus-induced thrombocytopenia. *iScience*, 27(1), 108422.

Slamanig S, et al. (2024) Intranasal SARS-CoV-2 Omicron variant vaccines elicit humoral and cellular mucosal immunity in female mice. *EBioMedicine*, 105, 105185.

Huang L, et al. (2023) Small-molecule MHC-II inducers promote immune detection and anti-cancer immunity via editing cancer metabolism. *Cell chemical biology*, 30(9), 1076.

Kim SM, et al. (2023) Secreted *Akkermansia muciniphila* threonyl-tRNA synthetase functions to monitor and modulate immune homeostasis. *Cell host & microbe*, 31(6), 1021.

Del Monte-Monge A, et al. (2023) Assessing the impact of an antigen-specific antibody response on atherosclerosis development in mice. *STAR protocols*, 4(2), 102274.

Jiang SS, et al. (2023) *Fusobacterium nucleatum*-derived succinic acid induces tumor resistance to immunotherapy in colorectal cancer. *Cell host & microbe*, 31(5), 781.

Yadavilli S, et al. (2023) Activating Inducible T-cell Costimulator Yields Antitumor Activity Alone and in Combination with Anti-PD-1 Checkpoint Blockade. *Cancer research communications*, 3(8), 1564.

Huang M, et al. (2023) LRP12 is an endogenous transmembrane inactivator of  $\alpha 4$  integrins. *Cell reports*, 42(6), 112667.

Fang D, et al. (2022) Differential regulation of transcription factor T-bet induction during NK cell development and T helper-1 cell differentiation. *Immunity*, 55(4), 639.

Martos-Folgado I, et al. (2022) MDA-LDL vaccination induces athero-protective germinal-center-derived antibody responses. *Cell reports*, 41(2), 111468.

Costa FRC, et al. (2021) NLRP1 acts as a negative regulator of Th17 cell programming in mice and humans with autoimmune diabetes. *Cell reports*, 35(8), 109176.

Tuong ZK, et al. (2021) A model of impaired Langerhans cell maturation associated with HPV induced epithelial hyperplasia. *iScience*, 24(11), 103326.

Nita A, et al. (2021) The autism-related protein CHD8 contributes to the stemness and differentiation of mouse hematopoietic stem cells. *Cell reports*, 34(5), 108688.

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.

Miyamoto R, et al. (2021) HOXA9 promotes MYC-mediated leukemogenesis by maintaining gene expression for multiple anti-apoptotic pathways. *eLife*, 10.

Wang X, et al. (2021) GPR34-mediated sensing of lysophosphatidylserine released by apoptotic neutrophils activates type 3 innate lymphoid cells to mediate tissue repair. *Immunity*, 54(6), 1123.

Mansell E, et al. (2021) Mitochondrial Potentiation Ameliorates Age-Related Heterogeneity in Hematopoietic Stem Cell Function. *Cell stem cell*, 28(2), 241.