

# Resource Summary Report

Generated by [dkNET](#) on Aug 7, 2026

## Alexa Fluor(R) 488 anti-mouse CD3

RRID:AB\_389301

Type: Antibody

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### Proper Citation

BioLegend Cat# 100210, RRID:AB\_389301

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_389301](http://antibodyregistry.org/AB_389301)

**Proper Citation:** BioLegend Cat# 100210, RRID:AB\_389301

**Target Antigen:** CD3

**Host Organism:** rat

**Clonality:** monoclonal

**Comments:** Applications: FC, IHC-F, 3D IHC

**Antibody Name:** Alexa Fluor(R) 488 anti-mouse CD3

**Description:** This monoclonal targets CD3

**Target Organism:** mouse

**Clone ID:** Clone 17A2

**Antibody ID:** AB\_389301

**Vendor:** BioLegend

**Catalog Number:** 100210

**Alternative Catalog Numbers:** 100212

**Record Creation Time:** 20250819T214038+0000

**Record Last Update:** 20250819T234415+0000

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### Ratings and Alerts

No rating or validation information has been found for Alexa Fluor(R) 488 anti-mouse CD3.

No alerts have been found for Alexa Fluor(R) 488 anti-mouse CD3.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 35 mentions in open access literature.

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

Thurimella K, et al. (2026) Identifying microbial protease allergens through protein language model-guided homology. Cell systems, 17(3), 101510.

Kim DO, et al. (2026) Strain- and species-specific immune responses to human adipose stem cell-derived extracellular vesicles: A comparative pharmacological evaluation in mice and human PBMCs. European journal of pharmaceuticals and biopharmaceuticals : official journal of Arbeitsgemeinschaft fur Pharmazeutische Verfahrenstechnik e.V, 222, 115008.

Sabatier M, et al. (2026) GPX4 Inhibitor Resistance and Metastatic Features in Triple-Negative Breast Cancer. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 13(23), e23198.

Matoba K, et al. (2026) Circulating extracellular vesicle microRNAs mediate immune modulation of social behavior in male mice. Nature communications, 17(1).

Fercoq F, et al. (2026) Integrin-dependent neutrophil slowing reduces lung perfusion and supports metastasis in a model of breast cancer. Cell reports, 45(3), 117101.

Sun L, et al. (2026) An SPP1-SOCS1 pathway constrains interferon responses in tumor-associated macrophages and shapes an immunosuppressive tumor microenvironment. Immunity, 59(5), 1422.

Gomez AM, et al. (2025) Aberrant hypothalamic neuronal activity blunts glucocorticoid diurnal rhythms in murine breast cancer. Neuron.

Deng T, et al. (2025) CINTER-seq: Chemical profiling reveals interaction-dependent cell landscapes and gene signatures in vivo. Immunity, 58(9), 2336.

Li S, et al. (2025) Protocol for multiplex immunofluorescence imaging of mouse intestinal tumors. STAR protocols, 6(2), 103776.

Wang Y, et al. (2025) Cognate interaction-dependent pathogenicity of meningeal B cells drives neuroinflammation relapse. Immunity, 58(9), 2256.

Benmeharek MR, et al. (2025) Anti-vascular endothelial growth factor treatment potentiates immune checkpoint blockade through a BAFF- and IL-12-dependent

reprogramming of the TME. *Immunity*, 58(4), 926.

Braun LM, et al. (2025) Adiponectin reduces immune checkpoint inhibitor-induced inflammation without blocking anti-tumor immunity. *Cancer cell*, 43(2), 269.

Newsome RC, et al. (2025) Microbial-derived immunostimulatory small molecule augments anti-PD-1 therapy in lung cancer. *Cell reports. Medicine*, 102519.

Zhang YC, et al. (2024) Development of a CD39 nanobody and its enhancement to chimeric antigen receptor T cells efficacy against ovarian cancer in preclinical studies. *Theranostics*, 14(16), 6249.

Andreata F, et al. (2024) Therapeutic potential of co-signaling receptor modulation in hepatitis B. *Cell*, 187(15), 4078.

You S, et al. (2024) Lymphatic-localized Treg-mregDC crosstalk limits antigen trafficking and restrains anti-tumor immunity. *Cancer cell*, 42(8), 1415.

Zheng C, et al. (2024) IFN $\gamma$ -induced BST2<sup>+</sup> tumor-associated macrophages facilitate immunosuppression and tumor growth in pancreatic cancer by ERK-CXCL7 signaling. *Cell reports*, 43(4), 114088.

Shehata L, et al. (2024) Interleukin-4 downregulates transcription factor BCL6 to promote memory B cell selection in germinal centers. *Immunity*.

Tibbs TN, et al. (2023) Mice with FVB-derived sequence on chromosome 17 succumb to disseminated virus infection due to aberrant NK cell and T cell responses. *iScience*, 26(11), 108348.

First NJ, et al. (2023) *Bordetella* spp. block eosinophil recruitment to suppress the generation of early mucosal protection. *Cell reports*, 42(11), 113294.