

Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

PE/Cyanine7 anti-mouse/human CD44

RRID:AB_830786

Type: Antibody

Proper Citation

BioLegend Cat# 103029, RRID:AB_830786

Antibody Information

URL: http://antibodyregistry.org/AB_830786

Proper Citation: BioLegend Cat# 103029, RRID:AB_830786

Target Antigen: CD44

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE/Cyanine7 anti-mouse/human CD44

Description: This monoclonal targets CD44

Target Organism: mouse, human

Clone ID: Clone IM7

Antibody ID: AB_830786

Vendor: BioLegend

Catalog Number: 103029

Alternative Catalog Numbers: 103030

Record Creation Time: 20250820T070554+0000

Record Last Update: 20250821T013547+0000

Ratings and Alerts

No rating or validation information has been found for PE/Cyanine7 anti-mouse/human CD44.

No alerts have been found for PE/Cyanine7 anti-mouse/human CD44.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 23 mentions in open access literature.

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

Castelli S, et al. (2026) IL-9 signaling redirects CAR T cell fate toward CD8+ memory and CD4+ cycling states, enhancing antitumor efficacy. *Immunity*, 59(1), 195.

Nyberg WA, et al. (2025) In vivo engineering of murine T cells using the evolved adeno-associated virus variant Ark313. *Immunity*, 58(2), 499.

Xing Y, et al. (2025) Long-range deployment of tumor-antigen-specific cytotoxic T lymphocytes inhibits lung metastasis of breast cancer. *Developmental cell*.

Tang Q, et al. (2025) Gut bacterial L-lysine alters metabolism and histone methylation to drive dendritic cell tolerance. *Cell reports*, 44(1), 115125.

Cardinez C, et al. (2024) IKK2 controls the inflammatory potential of tissue-resident regulatory T cells in a murine gain of function model. *Nature communications*, 15(1), 2345.

Zhao F, et al. (2024) GRP75-dependent mitochondria-ER contacts ensure cell survival during early mouse thymocyte development. *Developmental cell*, 59(19), 2643.

Cordeiro B, et al. (2024) Obesity intensifies sex-specific interferon signaling to selectively worsen central nervous system autoimmunity in females. *Cell metabolism*, 36(10), 2298.

Mitchell JS, et al. (2024) CD4+ T cells reactive to a hybrid peptide from insulin-chromogranin A adopt a distinct effector fate and are pathogenic in autoimmune diabetes. *Immunity*, 57(10), 2399.

Johansson K, et al. (2023) An essential role for miR-15/16 in Treg suppression and restriction of proliferation. *Cell reports*, 42(10), 113298.

Foskolou IP, et al. (2023) The two enantiomers of 2-hydroxyglutarate differentially regulate cytotoxic T cell function. *Cell reports*, 42(9), 113013.

Guilbaud E, et al. (2023) Cholesterol efflux pathways hinder KRAS-driven lung tumor progenitor cell expansion. *Cell stem cell*, 30(6), 800.

Ortiz Wilczyński JM, et al. (2023) The synthetic phospholipid C8-C1P determines pro-angiogenic and pro-reparative features in human macrophages restraining the proinflammatory M1-like phenotype. *Frontiers in immunology*, 14, 1162671.

Castillo-Azofeifa D, et al. (2023) A DLG1-ARHGAP31-CDC42 axis is essential for the intestinal stem cell response to fluctuating niche Wnt signaling. *Cell stem cell*, 30(2), 188.

Li Q, et al. (2022) *Enterobacter ludwigii* protects DSS-induced colitis through choline-mediated immune tolerance. *Cell reports*, 40(9), 111308.

Cao L, et al. (2022) METTL14-dependent m6A modification controls iNKT cell development and function. *Cell reports*, 40(5), 111156.

Hailemichael Y, et al. (2022) Interleukin-6 blockade abrogates immunotherapy toxicity and promotes tumor immunity. *Cancer cell*, 40(5), 509.

Won T, et al. (2022) Cardiac myosin-specific autoimmune T cells contribute to immune-checkpoint-inhibitor-associated myocarditis. *Cell reports*, 41(6), 111611.

Fraschilla I, et al. (2022) Immune chromatin reader SP140 regulates microbiota and risk for inflammatory bowel disease. *Cell host & microbe*, 30(10), 1370.

Zhao X, et al. (2022) Immunostaining of tumor-infiltrating immune-cell-related markers and cytokines in the tumor fractional radiation model of host PD-L1-deficient mice. *STAR protocols*, 3(4), 101859.

Zhao X, et al. (2022) Irradiation combined with PD-L1-/- and autophagy inhibition enhances the antitumor effect of lung cancer via cGAS-STING-mediated T cell activation. *iScience*, 25(8), 104690.