

Resource Summary Report

Generated by [RRID](#) on Sep 7, 2026

CD8? (C8/144B) Mouse mAb (IHC Specific)

RRID:AB_2799781

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 70306, RRID:AB_2799781

Antibody Information

URL: http://antibodyregistry.org/AB_2799781

Proper Citation: Cell Signaling Technology Cat# 70306, RRID:AB_2799781

Target Antigen: CD8A

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: IHC-P

Antibody Name: CD8? (C8/144B) Mouse mAb (IHC Specific)

Description: This monoclonal targets CD8A

Target Organism: h

Clone ID: Clone C8/144B

Antibody ID: AB_2799781

Vendor: Cell Signaling Technology

Catalog Number: 70306

Record Creation Time: 20231110T032802+0000

Record Last Update: 20260829T063604+0000

Ratings and Alerts

No rating or validation information has been found for CD8? (C8/144B) Mouse mAb (IHC Specific).

No alerts have been found for CD8? (C8/144B) Mouse mAb (IHC Specific).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 27 mentions in open access literature.

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

Zhang Z, et al. (2026) Molecular insights into early malignant transition of hepatocellular carcinoma. *Cancer cell*, 44(5), 1012.

Zhou X, et al. (2026) Single-cell profiling unveils an exhaustion trajectory of ZNF683hi tissue-resident alveolar CD8+ T cells in checkpoint inhibitor pneumonitis. *Med (New York, N.Y.)*, 7(7), 101180.

Xu R, et al. (2026) Penicillide Triggers Immunogenic Pyroptosis in Tumor Cells via Oxidative Stress/NF- κ B/GSDMD Signaling Axis. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 40(6), e71636.

Marceaux C, et al. (2026) TNF- α -mediated myeloid-instructed CD14+CD4+ T cells are associated with poor survival in lung adenocarcinoma. *Cell reports. Medicine*, 7(2), 102593.

Zhou J, et al. (2026) Gut microbiota-derived indole-3-lactic acid suppresses anti-PD-1 efficacy in esophageal squamous cell carcinoma. *Cell host & microbe*, 34(4), 639.

Zeng Q, et al. (2026) Intratumoral Tertiary Lymphoid Structures Characterized by a B Cell-Related Signature Elicit Antitumor Effect through HAPLN3 in Hepatocellular Carcinoma. *Cancer immunology research*, 14(5), 771.

Kang K, et al. (2026) Cross-tissue atlas of mucosa-associated lymphoid tissue lymphomas reveals intratumoral heterogeneity and microenvironmental subtypes. *Cell reports. Medicine*, 7(5), 102785.

Liang Z, et al. (2026) Tumor cells metabolically resist immune-checkpoint therapy by macrophage efferocytosis-mediated fatty acid recycling. *Cancer cell*, 44(6), 1235.

Zhang Q, et al. (2025) The extracellular-matrix-remodeling capability exposes therapeutic vulnerability in a subset of renal cell carcinomas with tumor thrombi. *Developmental cell*.

Oka T, et al. (2025) Epigenomic regulation of stemness contributes to the low immunogenicity of the most mutated human cancer. *Cell reports*, 44(5), 115561.

Zhang Y, et al. (2025) Distinct cellular mechanisms underlie chemotherapies and PD-L1 blockade combinations in triple-negative breast cancer. *Cancer cell*, 43(3), 446.

Wang M, et al. (2025) Vascular Normalization Augments the Antitumor Efficacy of Combined HDAC Inhibitor with Immunotherapy in Solid Tumors. *Cancer discovery*, 15(9), 1883.

Ma D, et al. (2025) Spatial determinants of antibody-drug conjugate SHR-A1811 efficacy in neoadjuvant treatment for HER2-positive breast cancer. *Cancer cell*, 43(6), 1061.

Yasukawa K, et al. (2025) ACVR2A attenuation impacts lactate production and hyperglycolytic conditions attracting regulatory T cells in hepatocellular carcinoma. *Cell reports. Medicine*, 6(4), 102038.

Zheng D, et al. (2025) CD4⁺ anti-TGF- β CAR T cells and CD8⁺ conventional CAR T cells exhibit synergistic antitumor effects. *Cell reports. Medicine*, 6(3), 102020.

Oka T, et al. (2025) Langerhans Cells Directly Interact with Resident T Cells in the Human Epidermis. *JID innovations : skin science from molecules to population health*, 5(1), 100324.

Baars MJD, et al. (2024) Multiplex spatial omics reveals changes in immune-epithelial crosstalk during inflammation and dysplasia development in chronic IBD patients. *iScience*, 27(8), 110550.

Chen Y, et al. (2024) Spatiotemporal single-cell analysis decodes cellular dynamics underlying different responses to immunotherapy in colorectal cancer. *Cancer cell*, 42(7), 1268.

Cai XJ, et al. (2024) Mast Cell Infiltration and Subtype Promote Malignant Transformation of Oral Precancer and Progression of Oral Cancer. *Cancer research communications*, 4(8), 2203.

Son HG, et al. (2024) Commensal papillomavirus immunity preserves the homeostasis of highly mutated normal skin. *Cancer cell*.