

Resource Summary Report

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Mouse Anti-Ki-67 Set Monoclonal Antibody, Phycoerythrin Conjugated, Clone B56

RRID:AB_2266296

Type: Antibody

Proper Citation

(BD Biosciences Cat# 556027, RRID:AB_2266296)

Antibody Information

URL: http://antibodyregistry.org/AB_2266296

Proper Citation: (BD Biosciences Cat# 556027, RRID:AB_2266296)

Target Antigen: Ki-67

Host Organism: mouse

Clonality: monoclonal

Comments: vendor suggested use: Flow Cytometry; IC/FCM; Vendor suggested use: Flow Cytometry; IC/FCM

Antibody Name: Mouse Anti-Ki-67 Set Monoclonal Antibody, Phycoerythrin Conjugated, Clone B56

Description: This monoclonal targets Ki-67

Target Organism: rat, porcine, mouse, human

Clone ID: B56

Antibody ID: AB_2266296

Vendor: BD Biosciences

Catalog Number: 556027

Record Creation Time: 20241016T232731+0000

Record Last Update: 20241017T004303+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Ki-67 Set Monoclonal Antibody, Phycoerythrin Conjugated, Clone B56.

No alerts have been found for Mouse Anti-Ki-67 Set Monoclonal Antibody, Phycoerythrin Conjugated, Clone B56.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 40 mentions in open access literature.

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

Huang CX, et al. (2024) Pericancerous cross-presentation to cytotoxic T lymphocytes impairs immunotherapeutic efficacy in hepatocellular carcinoma. *Cancer cell*, 42(12), 2082.

Bopp L, et al. (2024) Glutamine promotes human CD8+ T cells and counteracts imiquimod-induced T cell hyporesponsiveness. *iScience*, 27(5), 109767.

Shannon MJ, et al. (2024) Single-cell assessment of primary and stem cell-derived human trophoblast organoids as placenta-modeling platforms. *Developmental cell*, 59(6), 776.

Martin-Gutierrez L, et al. (2024) Dysregulated lipid metabolism networks modulate T-cell function in people with relapsing-remitting multiple sclerosis. *Clinical and experimental immunology*, 217(2), 204.

Felices M, et al. (2023) Reverse Translation Identifies the Synergistic Role of Immune Checkpoint Blockade and IL15 to Enhance Immunotherapy of Ovarian Cancer. *Cancer immunology research*, 11(5), 674.

Jarosch S, et al. (2023) Multimodal immune cell phenotyping in GI biopsies reveals microbiome-related T cell modulations in human GvHD. *Cell reports. Medicine*, 4(7), 101125.

Zwijnenburg AJ, et al. (2023) Graded expression of the chemokine receptor CX3CR1 marks differentiation states of human and murine T cells and enables cross-species interpretation. *Immunity*, 56(8), 1955.

Rundberg Nilsson A, et al. (2023) Temporal dynamics of TNF-mediated changes in hematopoietic stem cell function and recovery. *iScience*, 26(4), 106341.

Sprenkle NT, et al. (2023) The miR-23-27-24 clusters drive lipid-associated macrophage proliferation in obese adipose tissue. *Cell reports*, 42(8), 112928.

Ols S, et al. (2023) Multivalent antigen display on nanoparticle immunogens increases B cell clonotype diversity and neutralization breadth to pneumoviruses. *Immunity*, 56(10), 2425.

Rasmussen TA, et al. (2022) Memory CD4+ T cells that co-express PD1 and CTLA4 have reduced response to activating stimuli facilitating HIV latency. *Cell reports. Medicine*, 3(10), 100766.

Liang Z, et al. (2022) The proprotein convertase furin regulates the development of thymic epithelial cells to ensure central immune tolerance. *iScience*, 25(10), 105233.

Tilsed CM, et al. (2022) CD4+ T cells drive an inflammatory, TNF- α /IFN-rich tumor microenvironment responsive to chemotherapy. *Cell reports*, 41(13), 111874.

Tan M, et al. (2022) The Sag-Shoc2 axis regulates conversion of mPanINs to cystic lesions in Kras pancreatic tumor model. *Cell reports*, 41(12), 111837.

Xiao Q, et al. (2022) Metabolism-dependent ferroptosis promotes mitochondrial dysfunction and inflammation in CD4+ T lymphocytes in HIV-infected immune non-responders. *EBioMedicine*, 86, 104382.

Jarosch S, et al. (2022) ChipCytometry for multiplexed detection of protein and mRNA markers on human FFPE tissue samples. *STAR protocols*, 3(2), 101374.

Reid JC, et al. (2021) Human pluripotent stem cells identify molecular targets of trisomy 12 in chronic lymphocytic leukemia patients. *Cell reports*, 34(11), 108845.

Di Pilato M, et al. (2021) CXCR6 positions cytotoxic T cells to receive critical survival signals in the tumor microenvironment. *Cell*, 184(17), 4512.

Zerbato JM, et al. (2021) Multiply spliced HIV RNA is a predictive measure of virus production ex vivo and in vivo following reversal of HIV latency. *EBioMedicine*, 65, 103241.

Jarosch S, et al. (2021) Multiplexed imaging and automated signal quantification in formalin-fixed paraffin-embedded tissues by ChipCytometry. *Cell reports methods*, 1(7), 100104.