Resource Summary Report

Generated by NIF on Jul 28, 2026

Mouse CCL21/6Ckine Antibody

RRID:AB_2072083
Type: Antibody

Proper Citation

R and D Systems Cat# AF457, RRID:AB_2072083

Antibody Information

URL: http://antibodyregistry.org/AB_2072083

Proper Citation: R and D Systems Cat# AF457, RRID:AB_2072083

Target Antigen: CCL21/6Ckine

Host Organism: Goat

Clonality: polyclonal

Comments: Applications: Western Blot, Immunohistochemistry, Neutralization, Intracellular Staining by Flow Cytometry, CyTOF-ready

Antibody Name: Mouse CCL21/6Ckine Antibody

Description: This polyclonal targets CCL21/6Ckine

Target Organism: Mouse

Antibody ID: AB_2072083

Vendor: R and D Systems

Catalog Number: AF457

Alternative Catalog Numbers: AF457-SP

Record Creation Time: 20250820T015923+0000

Record Last Update: 20250820T122349+0000

Ratings and Alerts

No rating or validation information has been found for Mouse CCL21/6Ckine Antibody.

No alerts have been found for Mouse CCL21/6Ckine Antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 18 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Zitti B, et al. (2026) Positioning and reversible suppression of CCR7+ dendritic cells in perivascular tumor niches shape cancer immunity. Immunity, 59(1), 161.

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

Balasubramanian R, et al. (2024) Transcriptomic profiling of Schlemm's canal cells reveals a lymphatic-biased identity and three major cell states. eLife, 13.

Vallecillo-García P, et al. (2023) A local subset of mesenchymal cells expressing the transcription factor Osr1 orchestrates lymph node initiation. Immunity, 56(6), 1204.

Marcial-Juárez E, et al. (2023) Salmonella infection induces the reorganization of follicular dendritic cell networks concomitant with the failure to generate germinal centers. iScience, 26(4), 106310.

Ugur M, et al. (2023) Lymph node medulla regulates the spatiotemporal unfolding of resident dendritic cell networks. Immunity, 56(8), 1778.

Fujie R, et al. (2023) Endogenous CCL21-Ser deficiency reduces B16-F10 melanoma growth by enhanced antitumor immunity. Heliyon, 9(8), e19215.

Ramachandran M, et al. (2023) Tailoring vascular phenotype through AAV therapy promotes anti-tumor immunity in glioma. Cancer cell, 41(6), 1134.

Lenti E, et al. (2022) Fate mapping and scRNA sequencing reveal origin and diversity of lymph node stromal precursors. Immunity, 55(4), 606.

Asrir A, et al. (2022) Tumor-associated high endothelial venules mediate lymphocyte entry into tumors and predict response to PD-1 plus CTLA-4 combination immunotherapy. Cancer cell, 40(3), 318.

Saxena V, et al. (2022) Treg tissue stability depends on lymphotoxin beta-receptor- and adenosine-receptor-driven lymphatic endothelial cell responses. Cell reports, 39(3), 110727.

Menzel L, et al. (2021) Lymphocyte access to lymphoma is impaired by high endothelial venule regression. Cell reports, 37(4), 109878.

Chauveau A, et al. (2020) Visualization of T Cell Migration in the Spleen Reveals a Network of Perivascular Pathways that Guide Entry into T Zones. Immunity, 52(5), 794.

Engelbrecht E, et al. (2020) Sphingosine 1-phosphate-regulated transcriptomes in heterogenous arterial and lymphatic endothelium of the aorta. eLife, 9.

Simmons S, et al. (2019) High-endothelial cell-derived S1P regulates dendritic cell localization and vascular integrity in the lymph node. eLife, 8.

Kunz L, et al. (2019) A 3D Tissue-wide Digital Imaging Pipeline for Quantitation of Secreted Molecules Shows Absence of CXCL12 Gradients in Bone Marrow. Cell stem cell, 25(6), 846.

Veerman K, et al. (2019) Single-Cell Analysis Reveals Heterogeneity of High Endothelial Venules and Different Regulation of Genes Controlling Lymphocyte Entry to Lymph Nodes. Cell reports, 26(11), 3116.

Xue Y, et al. (2017) The Vascular Niche Regulates Hematopoietic Stem and Progenitor Cell Lodgment and Expansion via klf6a-ccl25b. Developmental cell, 42(4), 349.