

Resource Summary Report

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

PE/Cyanine7 anti-mouse CD196 (CCR6)

RRID:AB_2072798

Type: Antibody

Proper Citation

BioLegend Cat# 129816, RRID:AB_2072798

Antibody Information

URL: http://antibodyregistry.org/AB_2072798

Proper Citation: BioLegend Cat# 129816, RRID:AB_2072798

Target Antigen: CD196

Host Organism: armenian hamster

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE/Cyanine7 anti-mouse CD196 (CCR6)

Description: This monoclonal targets CD196

Target Organism: mouse

Clone ID: Clone 29-2L17

Antibody ID: AB_2072798

Vendor: BioLegend

Catalog Number: 129816

Alternative Catalog Numbers: 129815

Record Creation Time: 20250820T003620+0000

Record Last Update: 20250820T084245+0000

Ratings and Alerts

No rating or validation information has been found for PE/Cyanine7 anti-mouse CD196 (CCR6).

No alerts have been found for PE/Cyanine7 anti-mouse CD196 (CCR6).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Meitei HT, et al. (2026) CCL20-CCR6 signaling alters the metabolic reprogramming to promote the pathogenic Th17 cell differentiation. *iScience*, 29(1), 114385.

Dhenni R, et al. (2025) Macrophages direct location-dependent recall of B cell memory to vaccination. *Cell*, 188(13), 3477.

Das A, et al. (2024) Transcription factor Tox2 is required for metabolic adaptation and tissue residency of ILC3 in the gut. *Immunity*, 57(5), 1019.

Zhong X, et al. (2024) Distinct ROR γ t-dependent Th17 immune responses are required for autoimmune pathogenesis and protection against bacterial infection. *Cell reports*, 43(11), 114951.

Sakamoto K, et al. (2022) Flow cytometry analysis of the subpopulations of mouse keratinocytes and skin immune cells. *STAR protocols*, 3(1), 101052.

Masle-Farquhar E, et al. (2022) STAT3 gain-of-function mutations connect leukemia with autoimmune disease by pathological NKG2Dhi CD8+ T cell dysregulation and accumulation. *Immunity*, 55(12), 2386.

Boccasavia VL, et al. (2021) Antigen presentation between T cells drives Th17 polarization under conditions of limiting antigen. *Cell reports*, 34(11), 108861.

Sakamoto K, et al. (2021) Disruption of the endopeptidase ADAM10-Notch signaling axis leads to skin dysbiosis and innate lymphoid cell-mediated hair follicle destruction. *Immunity*, 54(10), 2321.

Wong R, et al. (2020) Affinity-Restricted Memory B Cells Dominate Recall Responses to Heterologous Flaviviruses. *Immunity*, 53(5), 1078.

Komuczki J, et al. (2019) Fate-Mapping of GM-CSF Expression Identifies a Discrete Subset of Inflammation-Driving T Helper Cells Regulated by Cytokines IL-23 and IL-1?. *Immunity*, 50(5), 1289.

Suan D, et al. (2017) CCR6 Defines Memory B Cell Precursors in Mouse and Human Germinal Centers, Revealing Light-Zone Location and Predominant Low Antigen Affinity.

Immunity, 47(6), 1142.