

# Resource Summary Report

Generated by [RRID](#) on Aug 4, 2026

## APC anti-human/mouse/rat CD278 (ICOS)

RRID:AB\_416334

Type: Antibody

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### Proper Citation

BioLegend Cat# 313510, RRID:AB\_416334

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_416334](http://antibodyregistry.org/AB_416334)

**Proper Citation:** BioLegend Cat# 313510, RRID:AB\_416334

**Target Antigen:** CD278

**Host Organism:** armenian hamster

**Clonality:** monoclonal

**Comments:** Applications: FC

**Antibody Name:** APC anti-human/mouse/rat CD278 (ICOS)

**Description:** This monoclonal targets CD278

**Target Organism:** Human, Rat, Mouse

**Clone ID:** Clone C398.4A

**Antibody ID:** AB\_416334

**Vendor:** BioLegend

**Catalog Number:** 313510

**Alternative Catalog Numbers:** 313509

**Record Creation Time:** 20250820T053009+0000

**Record Last Update:** 20250820T214303+0000

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### Ratings and Alerts

No rating or validation information has been found for APC anti-human/mouse/rat CD278 (ICOS).

No alerts have been found for APC anti-human/mouse/rat CD278 (ICOS).

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Morrison TA, et al. (2025) Selective requirement of glycosphingolipid synthesis for natural killer and cytotoxic T cells. *Cell*, 188(13), 3497.

Chen H, et al. (2025) Postprandial parasympathetic signals promote lung type 2 immunity. *Neuron*, 113(5), 670.

Pinho MP, et al. (2025) Tumor-specific CD8 T cell characterization in HR+ breast cancer reveals an impaired antitumoral response in patients with lymph node metastasis. *Cell reports. Medicine*, 6(8), 102252.

Chauveau C, et al. (2025) MEK inhibition prevents human skin graft rejection by promoting CD8+TCF1+ over CD8 effector T cells. *iScience*, 28(9), 113310.

Wang H, et al. (2025) Single-cell RNA-seq analysis identifies the atlas of lymph fluid and reveals a sepsis-related T cell subset. *Cell reports*, 44(4), 115469.

De Sousa Linhares A, et al. (2024) Transcriptional reprogramming via signaling domains of CD2, CD28, and 4-1BB. *iScience*, 27(3), 109267.

Wu X, et al. (2023) Multiomic landscape of immune pathogenesis in Kimura's disease. *iScience*, 26(4), 106559.

Peng C, et al. (2022) Engagement of the costimulatory molecule ICOS in tissues promotes establishment of CD8+ tissue-resident memory T cells. *Immunity*, 55(1), 98.

Del Alcazar D, et al. (2019) Mapping the Lineage Relationship between CXCR5+ and CXCR5- CD4+ T Cells in HIV-Infected Human Lymph Nodes. *Cell reports*, 28(12), 3047.

Arce Vargas F, et al. (2018) Fc Effector Function Contributes to the Activity of Human Anti-CTLA-4 Antibodies. *Cancer cell*, 33(4), 649.

Xu L, et al. (2017) The Kinase mTORC1 Promotes the Generation and Suppressive Function of Follicular Regulatory T Cells. *Immunity*, 47(3), 538.