

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](http://FDI Lab - SciCrunch.org) on Apr 12, 2025

## PerCP/Cyanine5.5 anti-human/mouse/rat CD278 (ICOS)

RRID:AB\_10641280

Type: Antibody

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### Proper Citation

(BioLegend Cat# 313518, RRID:AB\_10641280)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_10641280](http://antibodyregistry.org/AB_10641280)

**Proper Citation:** (BioLegend Cat# 313518, RRID:AB\_10641280)

**Target Antigen:** CD278

**Host Organism:** armenian hamster

**Clonality:** monoclonal

**Comments:** Applications: FC

**Antibody Name:** PerCP/Cyanine5.5 anti-human/mouse/rat CD278 (ICOS)

**Description:** This monoclonal targets CD278

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

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

**Antibody ID:** AB\_10641280

**Vendor:** BioLegend

**Catalog Number:** 313518

**Alternative Catalog Numbers:** 313517

**Record Creation Time:** 20231110T070823+0000

**Record Last Update:** 20241115T103828+0000

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## Ratings and Alerts

No rating or validation information has been found for PerCP/Cyanine5.5 anti-human/mouse/rat CD278 (ICOS).

No alerts have been found for PerCP/Cyanine5.5 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 10 mentions in open access literature.

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

Li X, et al. (2024) Deficiency of CBL and CBLB ubiquitin ligases leads to hyper T follicular helper cell responses and lupus by reducing BCL6 degradation. *Immunity*, 57(7), 1603.

Perruzza L, et al. (2024) Protection from environmental enteric dysfunction and growth improvement in malnourished newborns by amplification of secretory IgA. *Cell reports. Medicine*, 5(7), 101639.

Koutsakos M, et al. (2023) SARS-CoV-2 breakthrough infection induces rapid memory and de novo T cell responses. *Immunity*, 56(4), 879.

Mudd PA, et al. (2022) SARS-CoV-2 mRNA vaccination elicits a robust and persistent T follicular helper cell response in humans. *Cell*, 185(4), 603.

Vacca F, et al. (2020) A helminth-derived suppressor of ST2 blocks allergic responses. *eLife*, 9.

Liu C, et al. (2019) Treg Cells Promote the SREBP1-Dependent Metabolic Fitness of Tumor-Promoting Macrophages via Repression of CD8+ T Cell-Derived Interferon-?. *Immunity*, 51(2), 381.

Van Gool F, et al. (2019) A Mutation in the Transcription Factor Foxp3 Drives T Helper 2 Effector Function in Regulatory T Cells. *Immunity*, 50(2), 362.

Shen E, et al. (2019) Control of Germinal Center Localization and Lineage Stability of Follicular Regulatory T Cells by the Blimp1 Transcription Factor. *Cell reports*, 29(7), 1848.

Knolle MD, et al. (2018) MicroRNA-155 Protects Group 2 Innate Lymphoid Cells From Apoptosis to Promote Type-2 Immunity. *Frontiers in immunology*, 9, 2232.

Overacre-Delgoffe AE, et al. (2017) Interferon- $\gamma$  Drives Treg Fragility to Promote Anti-tumor Immunity. *Cell*, 169(6), 1130.