

Resource Summary Report

Generated by SPARC SAWG on Aug 16, 2026

PE/Cyanine5 anti-mouse CD278 (ICOS)

RRID:AB_313337

Type: Antibody

Proper Citation

BioLegend Cat# 107708, RRID:AB_313337

Antibody Information

URL: http://antibodyregistry.org/AB_313337

Proper Citation: BioLegend Cat# 107708, RRID:AB_313337

Target Antigen: CD278

Host Organism: syrian hamster

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE/Cyanine5 anti-mouse CD278 (ICOS)

Description: This monoclonal targets CD278

Target Organism: mouse

Clone ID: Clone 15F9

Antibody ID: AB_313337

Vendor: BioLegend

Catalog Number: 107708

Record Creation Time: 20250819T214238+0000

Record Last Update: 20250819T235039+0000

Ratings and Alerts

No rating or validation information has been found for PE/Cyanine5 anti-mouse CD278 (ICOS).

No alerts have been found for PE/Cyanine5 anti-mouse CD278 (ICOS).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Nagai J, et al. (2025) Mast cell-specific CysLT2 receptor signaling inhibits cysteinyl leukotriene-dependent mast cell activation and type 2 allergic lung inflammation. *Cell reports*, 45(1), 116758.

Isshiki Y, et al. (2025) EZH2 inhibition enhances T cell immunotherapies by inducing lymphoma immunogenicity and improving T cell function. *Cancer cell*, 43(1), 49.

Alhallak K, et al. (2024) Mast cells control lung type 2 inflammation via prostaglandin E2-driven soluble ST2. *Immunity*, 57(6), 1274.

Zander R, et al. (2022) Delineating the transcriptional landscape and clonal diversity of virus-specific CD4+ T cells during chronic viral infection. *eLife*, 11.

Hegde S, et al. (2020) Dendritic Cell Paucity Leads to Dysfunctional Immune Surveillance in Pancreatic Cancer. *Cancer cell*, 37(3), 289.

Browning LM, et al. (2020) Bone Morphogenic Proteins Are Immunoregulatory Cytokines Controlling FOXP3+ Treg Cells. *Cell reports*, 33(1), 108219.

Jayachandran R, et al. (2019) Disruption of Coronin 1 Signaling in T Cells Promotes Allograft Tolerance while Maintaining Anti-Pathogen Immunity. *Immunity*, 50(1), 152.