

Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

Alexa Fluor(R) 488 anti-human/mouse/rat CD278 (ICOS)

RRID:AB_2122584

Type: Antibody

Proper Citation

BioLegend Cat# 313514, RRID:AB_2122584

Antibody Information

URL: http://antibodyregistry.org/AB_2122584

Proper Citation: BioLegend Cat# 313514, RRID:AB_2122584

Target Antigen: CD278

Host Organism: armenian hamster

Clonality: monoclonal

Comments: Applications: FC, SB

Antibody Name: Alexa Fluor(R) 488 anti-human/mouse/rat CD278 (ICOS)

Description: This monoclonal targets CD278

Target Organism: rat, mouse, human

Clone ID: Clone C398.4A

Antibody ID: AB_2122584

Vendor: BioLegend

Catalog Number: 313514

Record Creation Time: 20250820T001909+0000

Record Last Update: 20250820T075721+0000

Ratings and Alerts

- This antibody has been included in the HuBMAP's Organ Mapping Antibody Panels, please see specific validation data: <https://avr.hubmapconsortium.org> See: Human_Lymph_Node_Manual_IBEX.xlsx - The Human BioMolecular Atlas Program <https://humanatlas.io/omap>

No alerts have been found for Alexa Fluor(R) 488 anti-human/mouse/rat CD278 (ICOS).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Radtke AJ, et al. (2024) Multi-omic profiling of follicular lymphoma reveals changes in tissue architecture and enhanced stromal remodeling in high-risk patients. Cancer cell, 42(3), 444.

Shuwa HA, et al. (2021) Alterations in T and B cell function persist in convalescent COVID-19 patients. Med (New York, N.Y.), 2(6), 720.

Lederer K, et al. (2020) SARS-CoV-2 mRNA Vaccines Foster Potent Antigen-Specific Germinal Center Responses Associated with Neutralizing Antibody Generation. Immunity, 53(6), 1281.

Chudnovskiy A, et al. (2016) Host-Protozoan Interactions Protect from Mucosal Infections through Activation of the Inflammasome. Cell, 167(2), 444.