

# Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

## CD127

RRID:AB\_647113

Type: Antibody

---

### Proper Citation

BD Biosciences Cat# 558598, RRID:AB\_647113

---

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_647113](http://antibodyregistry.org/AB_647113)

**Proper Citation:** BD Biosciences Cat# 558598, RRID:AB\_647113

**Target Antigen:** CD127 (IL-7 Receptor ?)

**Host Organism:** mouse

**Clonality:** monoclonal

**Comments:** Applications: Flow cytometry

**Antibody Name:** CD127

**Description:** This monoclonal targets CD127 (IL-7 Receptor ?)

**Target Organism:** human

**Antibody ID:** AB\_647113

**Vendor:** BD Biosciences

**Catalog Number:** 558598

**Record Creation Time:** 20250819T225800+0000

**Record Last Update:** 20250820T035230+0000

---

### Ratings and Alerts

No rating or validation information has been found for CD127.

No alerts have been found for CD127.

## Data and Source Information

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

## Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Kaginkar S, et al. (2026) Immune and viral surveillance of HIV-1C reservoirs in an Indian cohort. iScience, 29(1), 114278.

Moro A, et al. (2025) Growth of human regulatory CD4+ T cells is more tightly controlled than effector T cells due to distinctive molecular programming. iScience, 28(6), 112553.

Li Z, et al. (2024) Therapeutic application of human type 2 innate lymphoid cells via induction of granzyme B-mediated tumor cell death. Cell, 187(3), 624.

David AF, et al. (2024) Combination cell therapy leads to clonal deletion of donor-specific T cells in kidney transplant recipients. EBioMedicine, 106, 105239.

Layden HM, et al. (2024) Mutant FOXO1 controls an oncogenic network via enhancer accessibility. Cell genomics, 4(4), 100537.

Li Z, et al. (2024) Isolation, expansion, and adoptive transfer of human ILC2s for the treatment of mice bearing liquid and solid tumors. STAR protocols, 5(3), 103096.

Yang B, et al. (2022) Spatial heterogeneity of infiltrating T??cells in high-grade serous ovarian cancer revealed by multi-omics analysis. Cell reports. Medicine, 3(12), 100856.

Xiao Q, et al. (2022) Metabolism-dependent ferroptosis promotes mitochondrial dysfunction and inflammation in CD4+ T lymphocytes in HIV-infected immune non-responders. EBioMedicine, 86, 104382.