

# Resource Summary Report

Generated by SPARC SAWG on Sep 4, 2026

## Mouse Anti-Human CD127 Antibody, Alexa Fluor??? 647 Conjugated

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:** unknown

**Comments:** Applications: Flow cytometry

**Antibody Name:** Mouse Anti-Human CD127 Antibody, Alexa Fluor??? 647 Conjugated

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

**Target Organism:** human

**Clone ID:** hIL-7R-M21

**Antibody ID:** AB\_647113

**Vendor:** BD Biosciences

**Catalog Number:** 558598

**Record Creation Time:** 20231110T043652+0000

**Record Last Update:** 20260831T213029+0000

---

### Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Human CD127 Antibody, Alexa Fluor??? 647 Conjugated.

No alerts have been found for Mouse Anti-Human CD127 Antibody, Alexa Fluor??? 647 Conjugated.

---

## Data and Source Information

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

---

## Usage and Citation Metrics

We found 9 mentions in open access literature.

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

La C, et al. (2026) In vivo modeling of human ?? T cell ontogeny reveals terminal deoxynucleotidyl transferase as a key regulator of type 3 V?2 T cell development. Cell reports, 45(2), 116977.

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.

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.

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

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.