

# Resource Summary Report

Generated by SPARC SAWG on Aug 11, 2026

## CD4

RRID:AB\_2739448

Type: Antibody

---

### Proper Citation

BD Biosciences Cat# 565997, RRID:AB\_2739448

---

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2739448](http://antibodyregistry.org/AB_2739448)

**Proper Citation:** BD Biosciences Cat# 565997, RRID:AB\_2739448

**Target Antigen:** CD4

**Host Organism:** mouse

**Clonality:** monoclonal

**Comments:** Applications: Flow cytometry

**Antibody Name:** CD4

**Description:** This monoclonal targets CD4

**Target Organism:** human

**Clone ID:** SK3 (also known as Leu3a)

**Antibody ID:** AB\_2739448

**Vendor:** BD Biosciences

**Catalog Number:** 565997

**Record Creation Time:** 20250819T231749+0000

**Record Last Update:** 20250820T045407+0000

---

### Ratings and Alerts

No rating or validation information has been found for CD4.

No alerts have been found for CD4.

## 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 [SPARC SAWG](#) .

Philonenko ES, et al. (2026) Generation of thymus-reconstituting T cell progenitors from human pluripotent stem cells. Cell reports methods, 101272.

Guizar P, et al. (2024) An HIV-1 CRISPR-Cas9 membrane trafficking screen reveals a role for PICALM intersecting endolysosomes and immunity. iScience, 27(6), 110131.

Mutascio S, et al. (2023) CD8+ T cells promote HIV latency by remodeling CD4+ T cell metabolism to enhance their survival, quiescence, and stemness. Immunity, 56(5), 1132.

Meryk A, et al. (2019) Fc $\gamma$  receptor as a Costimulatory Molecule for T Cells. Cell reports, 26(10), 2681.