

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

Hu CD4 BUV737 SK3 100Tst

RRID:AB_2870079

Type: Antibody

Proper Citation

BD Biosciences Cat# 612748, RRID:AB_2870079

Antibody Information

URL: http://antibodyregistry.org/AB_2870079

Proper Citation: BD Biosciences Cat# 612748, RRID:AB_2870079

Target Antigen: CD4

Host Organism: Mouse

Clonality: monoclonal

Comments: Applications: Flow - Surface

Antibody Name: Hu CD4 BUV737 SK3 100Tst

Description: This monoclonal targets CD4

Target Organism: Human

Clone ID: clone SK3 (also known as Leu3a)

Antibody ID: AB_2870079

Vendor: BD Biosciences

Catalog Number: 612748

Record Creation Time: 20250820T023742+0000

Record Last Update: 20250820T140556+0000

Ratings and Alerts

No rating or validation information has been found for Hu CD4 BUV737 SK3 100Tst.

No alerts have been found for Hu CD4 BUV737 SK3 100Tst.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Thayer KR, et al. (2026) Identity, ontogeny, and age-related changes in splenic white pulp macrophages in mouse and human spleen. *bioRxiv : the preprint server for biology*.

Gobran ST, et al. (2026) HCV-specific CD4+ T-cells are susceptible to HIV-1 and contribute to viral persistence during antiretroviral therapy. *EBioMedicine*, 130, 106365.

Munoz MA, et al. (2026) NK cell dysfunction and interferon- γ production underlie autoinflammation in mevalonate kinase deficiency. *Immunity*, 59(6), 1726.

Kulkarni AJ, et al. (2025) L-Phenylalanine is a metabolic checkpoint of human Th2 cells. *Cell reports. Medicine*, 6(12), 102466.

Galvez-Cancino F, et al. (2025) Regulatory T cell depletion promotes myeloid cell activation and glioblastoma response to anti-PD1 and tumor-targeting antibodies. *Immunity*, 58(5), 1236.

Nanlohy NM, et al. (2024) Exploring host-commensal-pathogen dynamics in cell line and organotypic human intestinal epithelial models. *iScience*, 27(5), 109771.

McCallion O, et al. (2024) Regulatory T cell therapy is associated with distinct immune regulatory lymphocytic infiltrates in kidney transplants. *Med (New York, N.Y.)*, 100561.

Padoan B, et al. (2024) NKp44/HLA-DP-dependent regulation of CD8 effector T cells by NK cells. *Cell reports*, 43(4), 114089.

Capone S, et al. (2023) GRAd-COV2 vaccine provides potent and durable humoral and cellular immunity to SARS-CoV-2 in randomized placebo-controlled phase 2 trial. *Cell reports. Medicine*, 4(6), 101084.

Gubser C, et al. (2023) GITR activation ex vivo impairs CD8 T cell function in people with HIV on antiretroviral therapy. *iScience*, 26(11), 108165.

Gagne M, et al. (2022) mRNA-1273 or mRNA-Omicron boost in vaccinated macaques elicits similar B cell expansion, neutralizing responses, and protection from Omicron. *Cell*, 185(9), 1556.

Siegel RL, et al. (2021) Cancer Statistics, 2021. *CA: a cancer journal for clinicians*, 71(1), 7.

Chan JA, et al. (2020) Th2-like T Follicular Helper Cells Promote Functional Antibody Production during *Plasmodium falciparum* Infection. *Cell reports. Medicine*, 1(9), 100157.