

# Resource Summary Report

Generated by [dkNET](#) on Jul 31, 2026

## Hu CD4 BUV496 SK3 100Tst

RRID:AB\_2870220

Type: Antibody

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### Proper Citation

BD Biosciences Cat# 612936, RRID:AB\_2870220

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2870220](http://antibodyregistry.org/AB_2870220)

**Proper Citation:** BD Biosciences Cat# 612936, RRID:AB\_2870220

**Target Antigen:** CD4

**Host Organism:** Mouse

**Clonality:** monoclonal

**Comments:** Applications: Flow - Surface

**Antibody Name:** Hu CD4 BUV496 SK3 100Tst

**Description:** This monoclonal targets CD4

**Target Organism:** Human

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

**Antibody ID:** AB\_2870220

**Vendor:** BD Biosciences

**Catalog Number:** 612936

**Alternative Catalog Numbers:** 612937

**Record Creation Time:** 20250820T000237+0000

**Record Last Update:** 20250820T071202+0000

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### Ratings and Alerts

No rating or validation information has been found for Hu CD4 BUV496 SK3 100Tst.

No alerts have been found for Hu CD4 BUV496 SK3 100Tst.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 17 mentions in open access literature.

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

Lebrec H, et al. (2025) Second generation CD2-targeting LFA-3 fusion protein SBT115301 to restore immune homeostasis in autoimmune disease. *iScience*, 28(5), 112447.

Gonnella G, et al. (2025) Immune profiling in subclinical secondary dengue-infected cases reveals adaptive immune signatures correlated to protection from severe dengue. *Cell host & microbe*, 33(7), 1191.

Olofsson A, et al. (2025) Adaptive immune responses against common viruses are sustained and functional in end-of-life patients. *iScience*, 28(3), 112082.

Hasanov M, et al. (2025) Lymphodepletion, tumor-infiltrating lymphocytes, and high versus low dose IL-2 followed by pembrolizumab in patients with metastatic melanoma. *Oncoimmunology*, 14(1), 2546402.

Tuomela K, et al. (2025) TYK2 inhibition enhances Treg differentiation and function while preventing Th1 and Th17 differentiation. *Cell reports. Medicine*, 6(9), 102303.

Benmebarek MR, et al. (2025) Anti-vascular endothelial growth factor treatment potentiates immune checkpoint blockade through a BAFF- and IL-12-dependent reprogramming of the TME. *Immunity*, 58(4), 926.

Mattingly CLR, et al. (2025) Human lung CD8+ tissue-resident memory T cell-derived interferon- $\gamma$  orchestrates subset-specific antiviral programming in airway epithelial cells. *Immunity*, 58(12), 3006.

Müller TR, et al. (2024) Memory T cells effectively recognize the SARS-CoV-2 hypermutated BA.2.86 variant. *Cell host & microbe*, 32(2), 156.

de Armas LR, et al. (2024) Accelerated CD8+ T cell maturation in infants with perinatal HIV infection. *iScience*, 27(5), 109720.

Adamo S, et al. (2023) Memory profiles distinguish cross-reactive and virus-specific T cell immunity to mpox. *Cell host & microbe*, 31(6), 928.

Bax CE, et al. (2023) Herbal supplement Spirulina stimulates inflammatory cytokine production in patients with dermatomyositis in vitro. *iScience*, 26(11), 108355.

Garcia-Valtanen P, et al. (2022) SARS-CoV-2 Omicron variant escapes neutralizing antibodies and T cell responses more efficiently than other variants in mild COVID-19 convalescents. *Cell reports. Medicine*, 3(6), 100651.

Gao Y, et al. (2022) Immunodeficiency syndromes differentially impact the functional profile of SARS-CoV-2-specific T cells elicited by mRNA vaccination. *Immunity*, 55(9), 1732.

Demaria O, et al. (2022) Antitumor immunity induced by antibody-based natural killer cell engager therapeutics armed with not-alpha IL-2 variant. *Cell reports. Medicine*, 3(10), 100783.

Bergamaschi L, et al. (2021) Longitudinal analysis reveals that delayed bystander CD8+ T cell activation and early immune pathology distinguish severe COVID-19 from mild disease. *Immunity*, 54(6), 1257.

Lam AJ, et al. (2021) Optimized CRISPR-mediated gene knockin reveals FOXP3-independent maintenance of human Treg identity. *Cell reports*, 36(5), 109494.

Brouwer PJM, et al. (2021) Two-component spike nanoparticle vaccine protects macaques from SARS-CoV-2 infection. *Cell*, 184(5), 1188.