

Resource Summary Report

Generated by ASWG on Aug 9, 2026

Mouse Anti-Human CD4 Antibody, APC-H7 Conjugated

RRID:AB_1645732

Type: Antibody

Proper Citation

BD Biosciences Cat# 641398, RRID:AB_1645732

Antibody Information

URL: http://antibodyregistry.org/AB_1645732

Proper Citation: BD Biosciences Cat# 641398, RRID:AB_1645732

Target Antigen: Human CD4

Host Organism: mouse

Clonality: unknown

Comments: vendor suggested use: Flow Cytometry; Flow Cytometry; Vendor suggested use: Flow Cytometry; Flow Cytometry

Antibody Name: Mouse Anti-Human CD4 Antibody, APC-H7 Conjugated

Description: This unknown targets Human CD4

Target Organism: human

Antibody ID: AB_1645732

Vendor: BD Biosciences

Catalog Number: 641398

Record Creation Time: 20250820T071903+0000

Record Last Update: 20250821T020522+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Human CD4 Antibody, APC-H7 Conjugated.

No alerts have been found for Mouse Anti-Human CD4 Antibody, APC-H7 Conjugated.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Matei DE, et al. (2026) Sexual dimorphism of early GPR183-dependent B cell responses in systemic lupus erythematosus. *iScience*, 29(3), 114980.

Schweihofer V, et al. (2025) Multiplexed immune profiling and 3D co-culture assays to assess the individual checkpoint therapy response in head and neck squamous cell carcinoma. *Frontiers in oncology*, 15, 1622008.

Fousse M, et al. (2025) De Novo Immune Induction After COVID-19 Vaccination Under B-Cell Depletion Is Characterized by Robust T-Cellular Immunity in Patients With Inflammatory Central Nervous System Disease. *Brain and behavior*, 15(9), e70849.

Hielscher F, et al. (2024) The inactivated herpes zoster vaccine HZ/su induces a varicella zoster virus specific cellular and humoral immune response in patients on dialysis. *EBioMedicine*, 108, 105335.

Momenilandi M, et al. (2024) FLT3L governs the development of partially overlapping hematopoietic lineages in humans and mice. *Cell*, 187(11), 2817.

Albert V, et al. (2024) HER4 Affects Sensitivity to Tamoxifen and Abemaciclib in Luminal Breast Cancer Cells and Restricts Tumor Growth in MCF-7-Based Humanized Tumor Mice. *International journal of molecular sciences*, 25(13).

Bruss C, et al. (2024) Neoadjuvant radiotherapy in ER+, HER2+, and triple-negative - specific breast cancer based humanized tumor mice enhances anti-PD-L1 treatment efficacy. *Frontiers in immunology*, 15, 1355130.

Wenthe J, et al. (2023) Immunostimulatory gene therapy targeting CD40, 4-1BB and IL-2R activates DCs and stimulates antigen-specific T-cell and NK-cell responses in melanoma models. *Journal of translational medicine*, 21(1), 506.

Erlandsson MC, et al. (2022) Survivin promotes a glycolytic switch in CD4+ T cells by suppressing the transcription of PFKFB3 in rheumatoid arthritis. *iScience*, 25(12), 105526.

Nielsen CM, et al. (2021) Protein/AS01B vaccination elicits stronger, more Th2-skewed antigen-specific human T follicular helper cell responses than heterologous viral vectors.

Cell reports. Medicine, 2(3), 100207.

Berezhnoy A, et al. (2020) Development and Preliminary Clinical Activity of PD-1-Guided CTLA-4 Blocking Bispecific DART Molecule. Cell reports. Medicine, 1(9), 100163.