

Resource Summary Report

Generated by [nidm-terms](#) on Aug 11, 2026

Recombinant Anti-CD4 antibody [EPR6855] - BSA and Azide free

RRID:AB_2864377

Type: Antibody

Proper Citation

Abcam Cat# ab181724, RRID:AB_2864377

Antibody Information

URL: http://antibodyregistry.org/AB_2864377

Proper Citation: Abcam Cat# ab181724, RRID:AB_2864377

Target Antigen: CD4

Host Organism: rabbit

Clonality: recombinant

Comments: Applications: WB, IMC™, ICC/IF, Flow Cyt, IHC-P

Antibody Name: Recombinant Anti-CD4 antibody [EPR6855] - BSA and Azide free

Description: This recombinant targets CD4

Target Organism: human

Clone ID: EPR6855

Antibody ID: AB_2864377

Vendor: Abcam

Catalog Number: ab181724

Record Creation Time: 20250820T033816+0000

Record Last Update: 20250820T164715+0000

Ratings and Alerts

No rating or validation information has been found for Recombinant Anti-CD4 antibody [EPR6855] - BSA and Azide free.

No alerts have been found for Recombinant Anti-CD4 antibody [EPR6855] - BSA and Azide free.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 19 mentions in open access literature.

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

Marceaux C, et al. (2026) TNF- α -mediated myeloid-instructed CD14+CD4+ T cells are associated with poor survival in lung adenocarcinoma. Cell reports. Medicine, 7(2), 102593.

Meylan M, et al. (2026) Persistent T cell activation and cytotoxicity against glioblastoma following single oncolytic virus treatment in a clinical trial. Cell, 189(5), 1287.

Vuong L, et al. (2026) Hypoxia shapes both therapeutic response and resistance in metastatic clear cell renal cell carcinoma. Cancer cell, 44(7), 1477.

Stupichev D, et al. (2025) AI-driven multimodal algorithm predicts immunotherapy and targeted therapy outcomes in clear cell renal cell carcinoma. Cell reports. Medicine, 6(8), 102299.

Eling N, et al. (2025) Multi-modal image analysis for large-scale cancer tissue studies within IMMUcan. Cell reports methods, 5(9), 101170.

Liu Y, et al. (2025) Conserved spatial subtypes and cellular neighborhoods of cancer-associated fibroblasts revealed by single-cell spatial multi-omics. Cancer cell, 43(5), 905.

Barlow GL, et al. (2025) The extra-islet pancreas supports autoimmunity in human type 1 diabetes. eLife, 13.

Zhu B, et al. (2025) Spatial and multiomics analysis of human and mouse lung adenocarcinoma precursors reveals TIM-3 as a putative target for precancer interception. Cancer cell, 43(6), 1125.

Bost P, et al. (2025) Statistical modeling and analysis of cell counts from multiplexed imaging data. Cell systems, 16(6), 101296.

Cords L, et al. (2024) Cancer-associated fibroblast phenotypes are associated with patient outcome in non-small cell lung cancer. Cancer cell, 42(3), 396.

Baars MJD, et al. (2024) Multiplex spatial omics reveals changes in immune-epithelial crosstalk during inflammation and dysplasia development in chronic IBD patients. *iScience*, 27(8), 110550.

van Eijs MJM, et al. (2023) Highly multiplexed spatial analysis identifies tissue-resident memory T cells as drivers of ulcerative and immune checkpoint inhibitor colitis. *iScience*, 26(10), 107891.

Mascharak S, et al. (2023) Desmoplastic stromal signatures predict patient outcomes in pancreatic ductal adenocarcinoma. *Cell reports. Medicine*, 4(11), 101248.

Baharlou H, et al. (2022) An in situ analysis pipeline for initial host-pathogen interactions reveals signatures of human colorectal HIV transmission. *Cell reports*, 40(12), 111385.

Miheecheva N, et al. (2022) Multiregional single-cell proteogenomic analysis of ccRCC reveals cytokine drivers of intratumor spatial heterogeneity. *Cell reports*, 40(7), 111180.

Krop J, et al. (2022) Imaging mass cytometry reveals the prominent role of myeloid cells at the maternal-fetal interface. *iScience*, 25(7), 104648.

Awad MM, et al. (2022) Personalized neoantigen vaccine NEO-PV-01 with chemotherapy and anti-PD-1 as first-line treatment for non-squamous non-small cell lung cancer. *Cancer cell*, 40(9), 1010.

Strand SH, et al. (2022) Molecular classification and biomarkers of clinical outcome in breast ductal carcinoma in situ: Analysis of TBCRC 038 and RAHBT cohorts. *Cancer cell*, 40(12), 1521.

Ferrian S, et al. (2021) Multiplexed imaging reveals an IFN- γ -driven inflammatory state in nivolumab-associated gastritis. *Cell reports. Medicine*, 2(10), 100419.