

Resource Summary Report

Generated by SPARC SAWG on Aug 11, 2026

Rat Anti-CXCR5 Monoclonal Antibody, Unconjugated, Clone RF8B2

RRID:AB_394324

Type: Antibody

Proper Citation

BD Biosciences Cat# 552032, RRID:AB_394324

Antibody Information

URL: http://antibodyregistry.org/AB_394324

Proper Citation: BD Biosciences Cat# 552032, RRID:AB_394324

Target Antigen: CXCR5

Host Organism: rat

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: Rat Anti-CXCR5 Monoclonal Antibody, Unconjugated, Clone RF8B2

Description: This monoclonal targets CXCR5

Target Organism: human

Clone ID: RF8B2

Antibody ID: AB_394324

Vendor: BD Biosciences

Catalog Number: 552032

Record Creation Time: 20250819T235551+0000

Record Last Update: 20250820T065124+0000

Ratings and Alerts

No rating or validation information has been found for Rat Anti-CXCR5 Monoclonal Antibody, Unconjugated, Clone RF8B2.

No alerts have been found for Rat Anti-CXCR5 Monoclonal Antibody, Unconjugated, Clone RF8B2.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 17 mentions in open access literature.

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

Ma T, et al. (2026) Multiomic analysis of ART-interruption cohorts identifies cell-extrinsic and -intrinsic mechanisms driving lymphocyte-mediated control of HIV rebound. *Immunity*, 59(5), 1454.

Farzad N, et al. (2026) A spatial multi-omics atlas of immunosenescence reveals germinal-center B cell dysfunction in human lymph nodes. *Cell press blue*, 1(4).

Xu J, et al. (2025) Minimally invasive diagnosis of precancerous cervical lesions using single-cell peripheral immune atlas. *Cell reports. Medicine*, 6(6), 102149.

Kong XX, et al. (2024) Circulation immune cell landscape in canonical pathogenesis of colorectal adenocarcinoma by CyTOF analysis. *iScience*, 27(3), 109229.

Ryu H, et al. (2024) Merkel cell polyomavirus-specific and CD39+CLA+ CD8 T cells as blood-based predictive biomarkers for PD-1 blockade in Merkel cell carcinoma. *Cell reports. Medicine*, 5(2), 101390.

Gao F, et al. (2023) Spheromers reveal robust T cell responses to the Pfizer/BioNTech vaccine and attenuated peripheral CD8+ T cell responses post SARS-CoV-2 infection. *Immunity*, 56(4), 864.

Yu S, et al. (2023) Systemic immune profiling of Omicron-infected subjects inoculated with different doses of inactivated virus vaccine. *Cell*, 186(21), 4615.

Mayer-Blackwell K, et al. (2023) mRNA vaccination boosts S-specific T cell memory and promotes expansion of CD45RA^{int} TEMRA-like CD8+ T cells in COVID-19 recovered individuals. *Cell reports. Medicine*, 4(8), 101149.

Stensland ZC, et al. (2022) Peripheral immunophenotyping of AITD subjects reveals alterations in immune cells in pediatric vs adult-onset AITD. *iScience*, 25(1), 103626.

Schwabenland M, et al. (2021) Deep spatial profiling of human COVID-19 brains reveals neuroinflammation with distinct microanatomical microglia-T-cell interactions. *Immunity*, 54(7), 1594.

Mishra A, et al. (2021) Microbial exposure during early human development primes fetal immune cells. *Cell*, 184(13), 3394.

Xie G, et al. (2021) Characterization of HIV-induced remodeling reveals differences in infection susceptibility of memory CD4⁺ T cell subsets in vivo. *Cell reports*, 35(4), 109038.

Jiang M, et al. (2021) VEGF receptor 2 (KDR) protects airways from mucus metaplasia through a Sox9-dependent pathway. *Developmental cell*, 56(11), 1646.

Grimsholm O, et al. (2020) The Interplay between CD27^{dull} and CD27^{bright} B Cells Ensures the Flexibility, Stability, and Resilience of Human B Cell Memory. *Cell reports*, 30(9), 2963.

Del Alcazar D, et al. (2019) Mapping the Lineage Relationship between CXCR5⁺ and CXCR5⁻ CD4⁺ T Cells in HIV-Infected Human Lymph Nodes. *Cell reports*, 28(12), 3047.

Chng MHY, et al. (2019) Large-Scale HLA Tetramer Tracking of T Cells during Dengue Infection Reveals Broad Acute Activation and Differentiation into Two Memory Cell Fates. *Immunity*, 51(6), 1119.

Bengsch B, et al. (2018) Epigenomic-Guided Mass Cytometry Profiling Reveals Disease-Specific Features of Exhausted CD8 T Cells. *Immunity*, 48(5), 1029.