

Resource Summary Report

Generated by PRECISE-TBI on Aug 10, 2026

Rat Anti-CXCR5 Monoclonal Antibody, Alexa Fluor?? 488 Conjugated, Clone RF8B2

RRID:AB_397034

Type: Antibody

Proper Citation

BD Biosciences Cat# 558112, RRID:AB_397034

Antibody Information

URL: http://antibodyregistry.org/AB_397034

Proper Citation: BD Biosciences Cat# 558112, RRID:AB_397034

Target Antigen: CD185 (CXCR5)

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: Rat Anti-CXCR5 Monoclonal Antibody, Alexa Fluor?? 488 Conjugated, Clone RF8B2

Description: This monoclonal targets CD185 (CXCR5)

Target Organism: human

Clone ID: RF8B2

Antibody ID: AB_397034

Vendor: BD Biosciences

Catalog Number: 558112

Record Creation Time: 20250820T010117+0000

Record Last Update: 20250820T094913+0000

Ratings and Alerts

No rating or validation information has been found for Rat Anti-CXCR5 Monoclonal Antibody, Alexa Fluor?? 488 Conjugated, Clone RF8B2.

No alerts have been found for Rat Anti-CXCR5 Monoclonal Antibody, Alexa Fluor?? 488 Conjugated, Clone RF8B2.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Papadopoulos AO, et al. (2025) Spatial regulation of CD8+ T cells at the HLA-E-NKG2A axis drives HIV persistence in lymph node B cell follicles. *Cell reports*, 44(9), 116181.

Buchacher T, et al. (2023) PIM kinases regulate early human Th17 cell differentiation. *Cell reports*, 42(12), 113469.

Hsiao CC, et al. (2023) Osteopontin associates with brain TRM-cell transcriptome and compartmentalization in donors with and without multiple sclerosis. *iScience*, 26(1), 105785.

Chappert P, et al. (2022) Human anti-smallpox long-lived memory B cells are defined by dynamic interactions in the splenic niche and long-lasting germinal center imprinting. *Immunity*, 55(10), 1872.

Gonzalez-Figueroa P, et al. (2021) Follicular regulatory T??cells produce neuritin to regulate B cells. *Cell*, 184(7), 1775.

Brenna E, et al. (2020) CD4+ T Follicular Helper Cells in Human Tonsils and Blood Are Clonally Convergent but Divergent from Non-Tfh CD4+ Cells. *Cell reports*, 30(1), 137.

Buggert M, et al. (2020) The Identity of Human Tissue-Emigrant CD8+ T Cells. *Cell*, 183(7), 1946.

Mintz MA, et al. (2019) The HVEM-BTLA Axis Restrains T Cell Help to Germinal Center B Cells and Functions as a Cell-Extrinsic Suppressor in Lymphomagenesis. *Immunity*, 51(2), 310.