

Resource Summary Report

Generated by [NIF](#) on Aug 7, 2026

Mouse Anti-CD184 Monoclonal Antibody, PE-Cy5 (BD Cy-Chrome???) Conjugated, Clone 12G5

RRID:AB_396268

Type: Antibody

Proper Citation

BD Biosciences Cat# 555975, RRID:AB_396268

Antibody Information

URL: http://antibodyregistry.org/AB_396268

Proper Citation: BD Biosciences Cat# 555975, RRID:AB_396268

Target Antigen: CD184 (CXCR4)

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: Mouse Anti-CD184 Monoclonal Antibody, PE-Cy5 (BD Cy-Chrome???) Conjugated, Clone 12G5

Description: This monoclonal targets CD184 (CXCR4)

Target Organism: human

Clone ID: 12G5

Antibody ID: AB_396268

Vendor: BD Biosciences

Catalog Number: 555975

Record Creation Time: 20250819T211304+0000

Record Last Update: 20250819T221417+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-CD184 Monoclonal Antibody, PE-Cy5 (BD Cy-Chrome???) Conjugated, Clone 12G5.

No alerts have been found for Mouse Anti-CD184 Monoclonal Antibody, PE-Cy5 (BD Cy-Chrome???) Conjugated, Clone 12G5.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Albanese M, et al. (2024) Receptor transfer between immune cells by autoantibody-enhanced, CD32-driven trogocytosis is hijacked by HIV-1 to infect resting CD4 T cells. Cell reports. Medicine, 5(4), 101483.

Neuenfeldt F, et al. (2022) Inflammation induces pro-NETotic neutrophils via TNFR2 signaling. Cell reports, 39(3), 110710.

Pallarès V, et al. (2021) Antineoplastic effect of a diphtheria toxin-based nanoparticle targeting acute myeloid leukemia cells overexpressing CXCR4. Journal of controlled release : official journal of the Controlled Release Society, 335, 117.

Colomb F, et al. (2020) Sialyl-LewisX Glycoantigen Is Enriched on Cells with Persistent HIV Transcription during Therapy. Cell reports, 32(5), 107991.

Leiblein M, et al. (2020) Increased extracellular ubiquitin in surgical wound fluid provides a chemotactic signal for myeloid dendritic cells. European journal of trauma and emergency surgery : official publication of the European Trauma Society, 46(1), 153.

Paoletti A, et al. (2019) HIV-1 Envelope Overcomes NLRP3-Mediated Inhibition of F-Actin Polymerization for Viral Entry. Cell reports, 28(13), 3381.