

Resource Summary Report

Generated by ASWG on Aug 9, 2026

CD 195, C-C chemokine receptor type 5, (CCR5)

RRID:AB_396277

Type: Antibody

Proper Citation

BD Biosciences Cat# 555991, RRID:AB_396277

Antibody Information

URL: http://antibodyregistry.org/AB_396277

Proper Citation: BD Biosciences Cat# 555991, RRID:AB_396277

Target Antigen: CD195 (CCR5)

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow cytometry, Immunofluorescence
Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE

Antibody Name: CD 195, C-C chemokine receptor type 5, (CCR5)

Description: This monoclonal targets CD195 (CCR5)

Target Organism: human

Clone ID: [2D7/CCR5]

Antibody ID: AB_396277

Vendor: BD Biosciences

Catalog Number: 555991

Record Creation Time: 20250819T212125+0000

Record Last Update: 20250819T224125+0000

Ratings and Alerts

- Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE - NYU Langone's Center for Biospecimen Research and Development <https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development>

No alerts have been found for CD 195, C-C chemokine receptor type 5, (CCR5).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Mahama A, et al. (2026) HIV gp120 induces TREM1 expression through TLR-PGE? signalling in human monocyte-derived microglia. Journal of neuroinflammation, 23(1).

Olety B, et al. (2025) The ectodomain sheddase ADAM10 restricts HIV-1 propagation and is counteracted by Nef. Science advances, 11(16), eadt1836.