

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

CH01 antibody

RRID:AB_2491055

Type: Antibody

Proper Citation

bNAber Cat# bNAberID_38, RRID:AB_2491055

Antibody Information

URL: http://antibodyregistry.org/AB_2491055

Proper Citation: bNAber Cat# bNAberID_38, RRID:AB_2491055

Target Antigen: HIV-1 Envelope V1-V2, V2-V3, quaternary structure

Host Organism: human

Clonality: monoclonal

Comments: Donor is Subject CH0219

Antibody Name: CH01 antibody

Description: This monoclonal targets HIV-1 Envelope V1-V2, V2-V3, quaternary structure

Target Organism: human

Defining Citation: [PMID:21795340](#)

Antibody ID: AB_2491055

Vendor: bNAber

Catalog Number: bNAberID_38

Record Creation Time: 20250819T230409+0000

Record Last Update: 20250820T041111+0000

Ratings and Alerts

No rating or validation information has been found for CH01 antibody.

No alerts have been found for CH01 antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Cale EM, et al. (2024) A multidonor class of highly glycan-dependent HIV-1 gp120-gp41 interface-targeting broadly neutralizing antibodies. Cell reports, 43(12), 115010.

Derking R, et al. (2021) Enhancing glycan occupancy of soluble HIV-1 envelope trimers to mimic the native viral spike. Cell reports, 35(1), 108933.

Zhang P, et al. (2018) Interdomain Stabilization Impairs CD4 Binding and Improves Immunogenicity of the HIV-1 Envelope Trimer. Cell host & microbe, 23(6), 832.

Cale EM, et al. (2017) Virus-like Particles Identify an HIV V1V2 Apex-Binding Neutralizing Antibody that Lacks a Protruding Loop. Immunity, 46(5), 777.