Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 20, 2025

10E8 antibody

RRID:AB_2491067
Type: Antibody

Proper Citation

(bNAber Cat# bNAberID_50, RRID:AB_2491067)

Antibody Information

URL: http://antibodyregistry.org/AB_2491067

Proper Citation: (bNAber Cat# bNAberID_50, RRID:AB_2491067)

Target Antigen: HIV-1 Envelope C-term, gp41 MPER

Host Organism: human

Clonality: monoclonal

Comments: Donor is N152

Antibody Name: 10E8 antibody

Description: This monoclonal targets HIV-1 Envelope C-term, gp41 MPER

Target Organism: human

Defining Citation: PMID:23151583

Antibody ID: AB_2491067

Vendor: bNAber

Catalog Number: bNAberID_50

Record Creation Time: 20231110T040026+0000

Record Last Update: 20240725T022233+0000

Ratings and Alerts

No rating or validation information has been found for 10E8 antibody.

No alerts have been found for 10E8 antibody.

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 FDI Lab - SciCrunch.org.

Zhang Z, et al. (2024) Membrane HIV-1 envelope glycoproteins stabilized more strongly in a pretriggered conformation than natural virus Envs. iScience, 27(7), 110141.

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.

Mangala Prasad V, et al. (2022) Cryo-ET of Env on intact HIV virions reveals structural variation and positioning on the Gag lattice. Cell, 185(4), 641.

Prévost J, et al. (2022) HIV-1 Vpu restricts Fc-mediated effector functions in vivo. Cell reports, 41(6), 111624.

Caillat C, et al. (2021) Structure of HIV-1 gp41 with its membrane anchors targeted by neutralizing antibodies. eLife, 10.

Huang J, et al. (2012) Broad and potent neutralization of HIV-1 by a gp41-specific human antibody. Nature, 491(7424), 406.