

Resource Summary Report

Generated by NIF on Jul 30, 2026

HSV-1 gD (DL6)

RRID:AB_627720

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-21719, RRID:AB_627720

Antibody Information

URL: http://antibodyregistry.org/AB_627720

Proper Citation: Santa Cruz Biotechnology Cat# sc-21719, RRID:AB_627720

Target Antigen: HSV-1 gD (DL6)

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown check with seller; recommendations: WB, IP, FCM; Flow Cytometry; Western Blot; Immunoprecipitation

Antibody Name: HSV-1 gD (DL6)

Description: This monoclonal targets HSV-1 gD (DL6)

Target Organism: virus

Antibody ID: AB_627720

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-21719

Record Creation Time: 20250819T225250+0000

Record Last Update: 20250820T033614+0000

Ratings and Alerts

No rating or validation information has been found for HSV-1 gD (DL6).

No alerts have been found for HSV-1 gD (DL6).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Han J, et al. (2026) A chemical agonist and the Golgi-resident lipid PI4P activate STING by inducing transmembrane helix rearrangement. *Immunity*, 59(1), 34.

Zhou J, et al. (2025) Herpes simplex virus type 1 disseminates from the cornea to the CNS in mice by thwarting type III interferon immune defenses. *Cell reports*, 44(12), 116581.

Wang Z, et al. (2025) Membrane integrity changes upon viral infection activate sphingomyelinase SMPDL3B to restrict cGAS-STING signaling via cGAMP degradation. *Immunity*, 58(11), 2670.

Feng S, et al. (2024) Cryptic phosphoribosylase activity of NAMPT restricts the virion incorporation of viral proteins. *Nature metabolism*, 6(12), 2300.

Lyu H, et al. (2023) Proximity labeling reveals OTUD3 as a DNA-binding deubiquitinase of cGAS. *Cell reports*, 42(4), 112309.

Hou Y, et al. (2023) SMPDL3A is a cGAMP-degrading enzyme induced by LXR-mediated lipid metabolism to restrict cGAS-STING DNA sensing. *Immunity*, 56(11), 2492.

Ikeda M, et al. (2020) UBE1a Suppresses Herpes Simplex Virus-1 Replication. *Viruses*, 12(12).