

Resource Summary Report

Generated by [dkNET](#) on Aug 16, 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 8 mentions in open access literature.

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

Qin Y, et al. (2026) Targeting leucine-rich repeat kinase 2 overcomes resistance to oncolytic herpes simplex virus-based therapies in glioblastoma. Nature communications, 17(1).

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.

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.

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

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