

Resource Summary Report

Generated by [dkNET](#) on Aug 6, 2026

pVITRO1-dV-IgG1/?

RRID:Addgene_52213

Type: Plasmid

Proper Citation

RRID:Addgene_52213

Plasmid Information

URL: <http://www.addgene.org/52213>

Proper Citation: RRID:Addgene_52213

Insert Name: Human immunoglobulin gamma 1 constant region

Organism: Homo sapiens

Bacterial Resistance: Hygromycin

Defining Citation: [PMID:25073855](#)

Vector Backbone Description: Backbone Marker:InvivoGen; Backbone Size:6491; Vector Backbone:pVITRO1-hygro-mcs; Vector Types:Mammalian Expression; Bacterial Resistance:Hygromycin

Plasmid Name: pVITRO1-dV-IgG1/?

Relevant Mutation: Deleted Variable region

Record Creation Time: 20220422T222306+0000

Record Last Update: 20260801T081432+0000

Ratings and Alerts

No rating or validation information has been found for pVITRO1-dV-IgG1/?.

No alerts have been found for pVITRO1-dV-IgG1/?.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Das G, et al. (2025) Targeting prostate cancer by new bispecific monocyte engager directed to prostate-specific membrane antigen. PloS one, 20(3), e0307353.

Lyukmanova EN, et al. (2024) Structure and dynamics of the interaction of Delta and Omicron BA.1 SARS-CoV-2 variants with REGN10987 Fab reveal mechanism of antibody action. Communications biology, 7(1), 1698.

Inoue T, et al. (2023) Antibody feedback contributes to facilitating the development of Omicron-reactive memory B cells in SARS-CoV-2 mRNA vaccinees. The Journal of experimental medicine, 220(2).

Shinnakasu R, et al. (2021) Glycan engineering of the SARS-CoV-2 receptor-binding domain elicits cross-neutralizing antibodies for SARS-related viruses. The Journal of experimental medicine, 218(12).