

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 4, 2026

pVITRO1-102.1F10-IgG1/?

RRID:Addgene_50366

Type: Plasmid

Proper Citation

RRID:Addgene_50366

Plasmid Information

URL: <http://www.addgene.org/50366>

Proper Citation: RRID:Addgene_50366

Insert Name: grass pollen allergen Phl p 7 specific human Gamma 1 heavy chain expression cassette

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: pVITRO1-102.1F10-IgG1/?

Record Creation Time: 20220422T222258+0000

Record Last Update: 20260902T045618+0000

Ratings and Alerts

No rating or validation information has been found for pVITRO1-102.1F10-IgG1/?.

No alerts have been found for pVITRO1-102.1F10-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 [SPARC SAWG](#) .

Chen X, et al. (2022) Engineered human antibodies for the opsonization and killing of *Staphylococcus aureus*. *Proceedings of the National Academy of Sciences of the United States of America*, 119(4).

Chen X, et al. (2020) Glycosylation-dependent opsonophagocytic activity of staphylococcal protein A antibodies. *Proceedings of the National Academy of Sciences of the United States of America*, 117(37), 22992.

Chen X, et al. (2019) *Staphylococcus aureus* Decolonization of Mice With Monoclonal Antibody Neutralizing Protein A. *The Journal of infectious diseases*, 219(6), 884.

Chung CY, et al. (2017) Integrated Genome and Protein Editing Swaps α -2,6 Sialylation for α -2,3 Sialic Acid on Recombinant Antibodies from CHO. *Biotechnology journal*, 12(2).