

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

pCI-neo-mOVA

RRID:Addgene_25099

Type: Plasmid

Proper Citation

RRID:Addgene_25099

Plasmid Information

URL: <http://www.addgene.org/25099>

Proper Citation: RRID:Addgene_25099

Insert Name: membrane bound ovalbumin

Organism: Gallus gallus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:20133734](#)

Vector Backbone Description: Backbone Size:5472; Vector Backbone:pCI-neo; Vector Types:Mammalian Expression, Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCI-neo-mOVA

Record Creation Time: 20220422T222111+0000

Record Last Update: 20260815T081237+0000

Ratings and Alerts

No rating or validation information has been found for pCI-neo-mOVA.

No alerts have been found for pCI-neo-mOVA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 21 mentions in open access literature.

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

Sodhi SS, et al. (2026) Endogenous neoantigen-specific antibodies mediate antitumor responses and determine vaccine efficacy. *Journal for immunotherapy of cancer*, 14(5).

Humblin E, et al. (2025) The costimulatory molecule ICOS limits memory-like properties and function of exhausted PD-1+CD8+ T cells. *Immunity*, 58(8), 1966.

Tang B, et al. (2025) Daurisoline Modulates the TBK1-Dependent Type I Interferon Pathway to Boost Anti-tumor Immunity via Targeting of LRP1. *Research (Washington, D.C.)*, 8, 0764.

Choi JE, et al. (2024) PIKfyve, expressed by CD11c-positive cells, controls tumor immunity. *Nature communications*, 15(1), 5487.

Choi JE, et al. (2024) PIKfyve controls dendritic cell function and tumor immunity. *bioRxiv : the preprint server for biology*.

Feng YY, et al. (2024) Synthetic lethal CRISPR screen identifies a cancer cell-intrinsic role of PD-L1 in regulation of vulnerability to ferroptosis. *Cell reports*, 43(7), 114477.

Zhang L, et al. (2022) Inhibition of UBA6 by inosine augments tumour immunogenicity and responses. *Nature communications*, 13(1), 5413.

Xiao M, et al. (2022) CD4+ T-cell epitope-based heterologous prime-boost vaccination potentiates anti-tumor immunity and PD-1/PD-L1 immunotherapy. *Journal for immunotherapy of cancer*, 10(5).

Katagiri W, et al. (2022) Dual near-infrared II laser modulates the cellular redox state of T cells and augments the efficacy of cancer immunotherapy. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 36(10), e22521.

Liao P, et al. (2022) CD8+ T cells and fatty acids orchestrate tumor ferroptosis and immunity via ACSL4. *Cancer cell*, 40(4), 365.

Yuan X, et al. (2022) Vitamin E Enhances Cancer Immunotherapy by Reinvigorating Dendritic Cells via Targeting Checkpoint SHP1. *Cancer discovery*, 12(7), 1742.

Do-Thi VA, et al. (2021) Protective and Therapeutic Effects of an IL-15:IL-15R α -Secreting Cell-Based Cancer Vaccine Using a Baculovirus System. *Cancers*, 13(16).

Pariser DN, et al. (2021) Lung megakaryocytes are immune modulatory cells. *The Journal of clinical investigation*, 131(1).

Blagih J, et al. (2020) Cancer-Specific Loss of p53 Leads to a Modulation of Myeloid and T Cell Responses. *Cell reports*, 30(2), 481.

Minute L, et al. (2020) Cellular cytotoxicity is a form of immunogenic cell death. *Journal for immunotherapy of cancer*, 8(1).

Ferris ST, et al. (2020) cDC1 prime and are licensed by CD4+ T cells to induce anti-tumour immunity. *Nature*, 584(7822), 624.

Wang W, et al. (2019) CD8+ T cells regulate tumour ferroptosis during cancer immunotherapy. *Nature*, 569(7755), 270.

Ettxeberria I, et al. (2019) Intratumor Adoptive Transfer of IL-12 mRNA Transiently Engineered Antitumor CD8+ T Cells. *Cancer cell*, 36(6), 613.

Theisen DJ, et al. (2019) Batf3-Dependent Genes Control Tumor Rejection Induced by Dendritic Cells Independently of Cross-Presentation. *Cancer immunology research*, 7(1), 29.

Ou P, et al. (2019) Thioesterase PPT1 balances viral resistance and efficient T cell crosspriming in dendritic cells. *The Journal of experimental medicine*, 216(9), 2091.