Resource Summary Report

Generated by RRID on Aug 26, 2026

MSCV-IRES-Thy1.1 DEST

RRID:Addgene_17442
Type: Plasmid

Proper Citation

RRID:Addgene_17442

Plasmid Information

URL: http://www.addgene.org/17442

Proper Citation: RRID:Addgene_17442

Bacterial Resistance: Ampicillin

Defining Citation: PMID:16873067

Vector Backbone Description: Backbone Marker:Philippa Marrack Lab; Backbone Size:6063; Vector Backbone:MSCV-IRES-Thy1.1; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Comments: Recombination sites were added to MSCV-IRES-Thy1.1 for subcloning from pENTR vectors.

Plasmid Name: MSCV-IRES-Thy1.1 DEST

Record Creation Time: 20220422T222008+0000

Record Last Update: 20260815T081040+0000

Ratings and Alerts

No rating or validation information has been found for MSCV-IRES-Thy1.1 DEST.

No alerts have been found for MSCV-IRES-Thy1.1 DEST.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 49 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Lu G, et al. (2026) In vivo detection of immune responses via cytokine activity labeling. Cell.

López-Hernández L, et al. (2026) BCLAF1 links RNA splicing to ATF4-dependent metabolic adaptation in acute myeloid leukemia. bioRxiv : the preprint server for biology.

Sugiura A, et al. (2026) Tissue and CD4 T cell subset dependence on the amino acid transporter SLC38A1. Cell metabolism, 38(4), 712.

Scharping NE, et al. (2026) Proteostasis sustains T cell differentiation potential and tumor-infiltrating lymphocyte function. Cell, 189(10), 2857.

Liu L, et al. (2025) Identification of anti-mouse PD-1 agonist antibodies that inhibit T cell activation. Frontiers in immunology, 16, 1631929.

Léger J, et al. (2025) The transcription factor NFIL3 drives innate lymphoid cell specification from lymphoid progenitors. Immunity, 58(11), 2685.

Lescale C, et al. (2025) CST Is Epistatic With Shieldin to Limit DNA Double-Strand Break End Resection and Promote Repair During Igh Class Switch Recombination. European journal of immunology, 55(4), e202451585.

Kadyrzhanova G, et al. (2025) Aging impairs CD8 T cell responses in adoptive T-cell therapy against solid tumors. Frontiers in immunology, 16, 1484303.

Zheng Y, et al. (2025) An engineered viral protein activates STAT5 to prevent T cell suppression. Science immunology, 10(107), eadn9633.

Ganapathi Sankaran D, et al. (2025) Gene-regulatory programs that specify age-related differences during thymocyte development. Cell reports, 44(7), 115903.

Gong L, et al. (2025) Cancer immunology data engine reveals secreted AOAH as a potential immunotherapy. Cell, 188(18), 5062.

Zhou S, et al. (2024) Pathogenic mycobacterium upregulates cholesterol 25-hydroxylase to promote granuloma development via foam cell formation. iScience, 27(3), 109204.

Wang L, et al. (2024) T-bet deficiency and Hic1 induction override TGF-?-dependency in the formation of CD103+ intestine-resident memory CD8+ T cells. Cell reports, 43(6), 114258.

Finnigan JP, et al. (2024) Structural basis for self-discrimination by neoantigen-specific TCRs. Nature communications, 15(1), 2140.

Finnigan J, et al. (2023) Structural Basis for Self-Discrimination by Neoantigen-Specific TCRs. Research square.

Guo M, et al. (2023) Molecular, metabolic and functional CD4 T cell paralysis impedes tumor control. bioRxiv : the preprint server for biology.

Guo M, et al. (2023) Molecular, metabolic, and functional CD4 T cell paralysis in the lymph node impedes tumor control. Cell reports, 42(9), 113047.

Bittner S, et al. (2022) Biosensors for inflammation as a strategy to engineer regulatory T cells for cell therapy. Proceedings of the National Academy of Sciences of the United States of America, 119(40), e2208436119.

Hasim MS, et al. (2022) When killers become thieves: Trogocytosed PD-1 inhibits NK cells in cancer. Science advances, 8(15), eabj3286.

Aparicio B, et al. (2022) Identification of HLA class I-restricted immunogenic neoantigens in triple negative breast cancer. Frontiers in immunology, 13, 985886.