

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 2, 2026

pMSCV-IRES-Thy1.1 HLAA2 CAR

RRID:Addgene_233472

Type: Plasmid

Proper Citation

RRID:Addgene_233472

Plasmid Information

URL: <http://www.addgene.org/233472>

Proper Citation: RRID:Addgene_233472

Insert Name: HLA-A2 CAR

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:38645184](#)

Vector Backbone Description: Backbone Marker:addgene; Backbone Size:5100; Vector Backbone:pMSCV-IRES; Vector Types:Retroviral; Bacterial Resistance:Ampicillin

Comments: The HLA-A2 CAR was generated with optimised coding sequence of the variable regions of the Ig heavy and light chains from the anti-HLA-A2 BB7.2 hybridoma (ATCC). The resulting scFv was fused to a Myc epitope tag in the extracellular region to enable cell-surface detection by flow cytometry, a stalk region from mouse CD8?, the transmembrane and intracellular domains of mouse CD28, and mouse CD3?.

Plasmid Name: pMSCV-IRES-Thy1.1 HLAA2 CAR

Record Creation Time: 20260729T041510+0000

Record Last Update: 20260829T082746+0000

Ratings and Alerts

No rating or validation information has been found for pMSCV-IRES-Thy1.1 HLAA2 CAR.

No alerts have been found for pMSCV-IRES-Thy1.1 HLAA2 CAR.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.