

# CAR-T Lead Antibody Molecules

## Featured CAR Targets



## Platform Advantages



### On-shelf Availability

5000+ mAb molecules for 300+ druggable targets with validation data and antibody sequences.



### Fast Turnaround

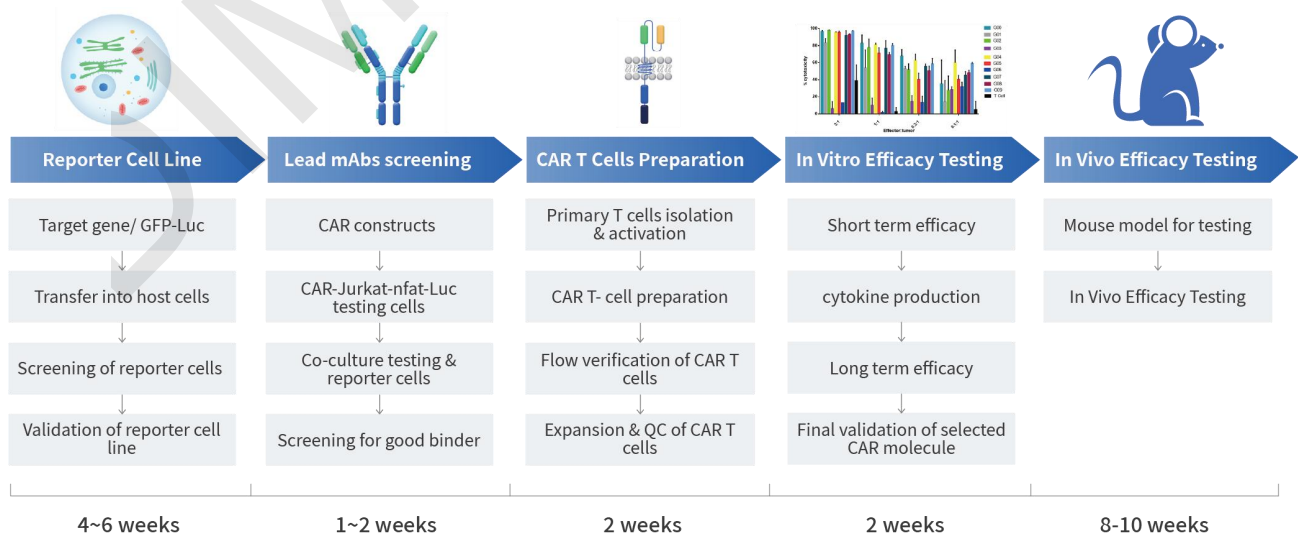
A complete platform for CAR T cell preparation, and ready-to-use CAR-T and reporter cells to save the assay preparation time.



### High Quality

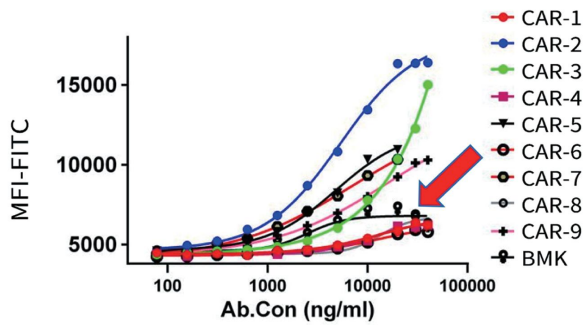
Verified CAR molecules with In-Vitro and In-Vivo data and antibody sequences.

## Workflow



## Case Studies

### Anti-GPRC5D flow cytometry assay with RPMI8226 cells

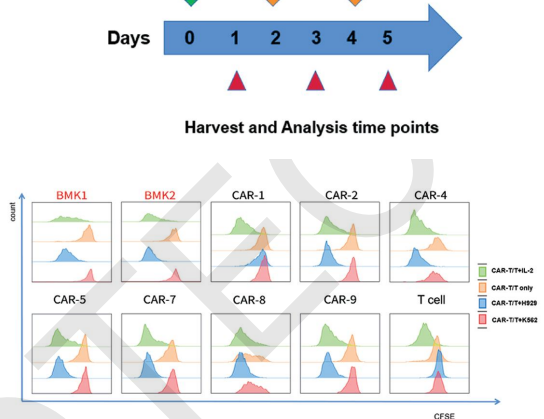


The red arrow indicates the reference antibody which is in clinical trial

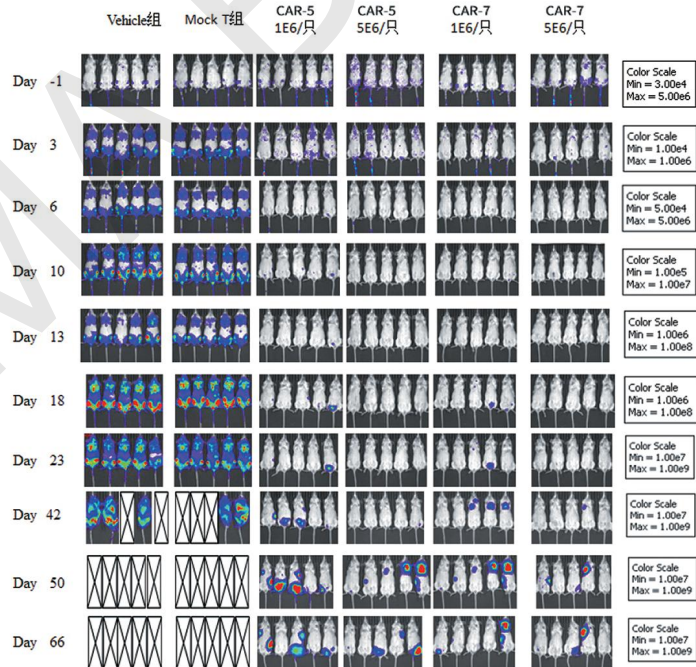
Flow analysis for CAR molecule affinity

Day 0: 5,000 CAR+ cells mix with 10,000 MM.1S cells/well

Rechallenge CAR T-cells with 20,000 tumor cells/well at day 2 and day 4



Characterization of CAR T cell expansion and cancer cell killing efficacy during In Vitro assay



In Vivo efficacy experiment in mouse