



Products and Services

- Mouse Monoclonal Antibody
- Rat Monoclonal Antibody
- Human Antibody
- Hybridoma Sequencing
- Polyclonal Antibody

DESCRIPTION

The No ScFv CD28-CD3ζ control CAR-T cells are available at 1×10^7 - 1×10^9 cells in frozen vials, and shipped on dry-ice. The Control no ScFv CAR-T cells were cryopreserved in the next-generation cryopreservation CS10 CryoStor medium (*Sigma Aldrich*, Catalog Number: C2874. CryoStor is a registered trademark of BioLife Solutions, Inc.) All our cells are pathogen- and mycoplasma- free.

STORAGE TEMPERATURE

Liquid nitrogen vapor phase for frozen vial (-130°).

PROTOCOL

1. Thaw Control CAR-T cell samples quickly in a 37°C water bath until all visible ice has melted. Thaw time for a 1 ml sample in a cryovial is 2-3 minutes. Cryovials should be cool to the touch when removed from the water bath.
2. Dilute cell/CryoStor mixture immediately with CAR-T cell culture medium. This can be performed in a single step. The dilution medium should be between 20–37°C. A dilution ratio of 1:10 (sample:medium) or greater is recommended.
3. Plate cells appropriately according to the experimental conditions of assays.
4. Culture the control lentivirus CAR-T cells or use immediately

Note: T cells that are used immediately after thawing have the highest level of viability.

DELIVERABLES

Available Cell Numbers	Price	Catalog Number
1×10^9 cells	\$1,200	PM-CAR1008-1M
1×10^7 cells	\$4,000	PM-CAR1008-10M
1×10^9 cells	Please inquire	PM-CAR1008-1000M

DATA

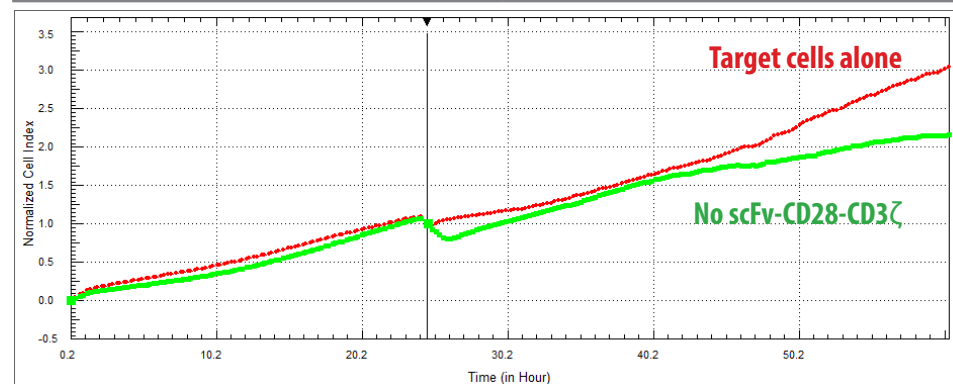


Figure 1. Real-time cytotoxicity assay with target cells alone and No scFv Mock control T cells.