CLL DONOR

The non-transduced T cells, CLL donor are isolated from PBMC (peripheral blood mononuclear cells) of CLL donor using standard Ficoll-Paque and density gradient centrifugation.

The T cells can be used for generating CAR-T cells, for selection different subtypes of cells $CD4^+$, $CD8^+$ or others and used for different immunological experiments.

The cells are isolated from different donors and can be used for personalized medicine approach.

In addition, non-transduced T cells can be isolated from patients with other hematological diseases (ALL, NHL, catalogue numbers PM-CAR2004,2006) and normal donors PM-CAR2003.

T cells can be activated and expanded with CD28/CD3 activation beads and IL-2 (Figure 1) and used for flow cytometry and RTCA cytotoxicity assays as a negative control (Figures 2 and 3).

DATA

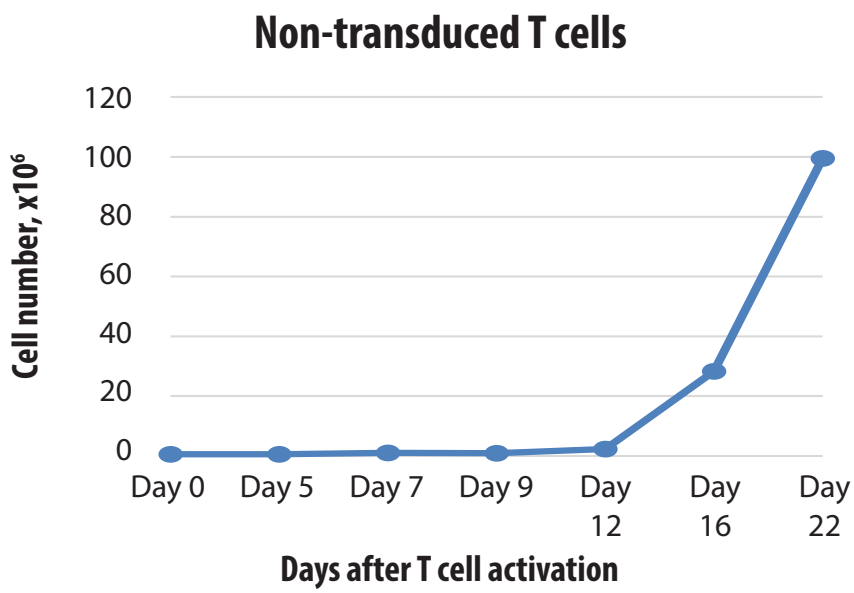

Figure 1. The growth curve of non-transduced T cells. Non-transduced T cells are activated and expanded more than 100-fold with CD28/CD3 beads and IL-2.
* Data from healthy donor are shown (PM-CAR2003)

Non-transduced T cells

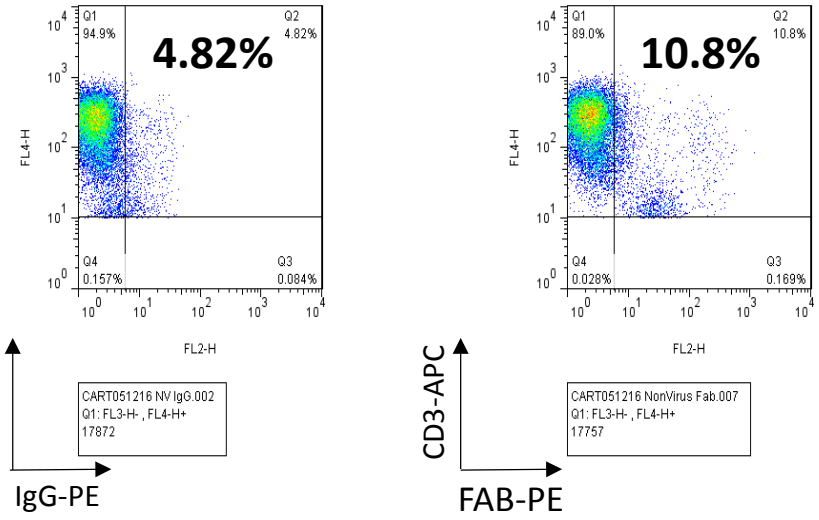

Figure 2. Non-transduced cells have background FAB staining versus >60% CAR-T cells (Not shown).
* Data from healthy donor are shown (PM-CAR2003)

Non-transduced T cells

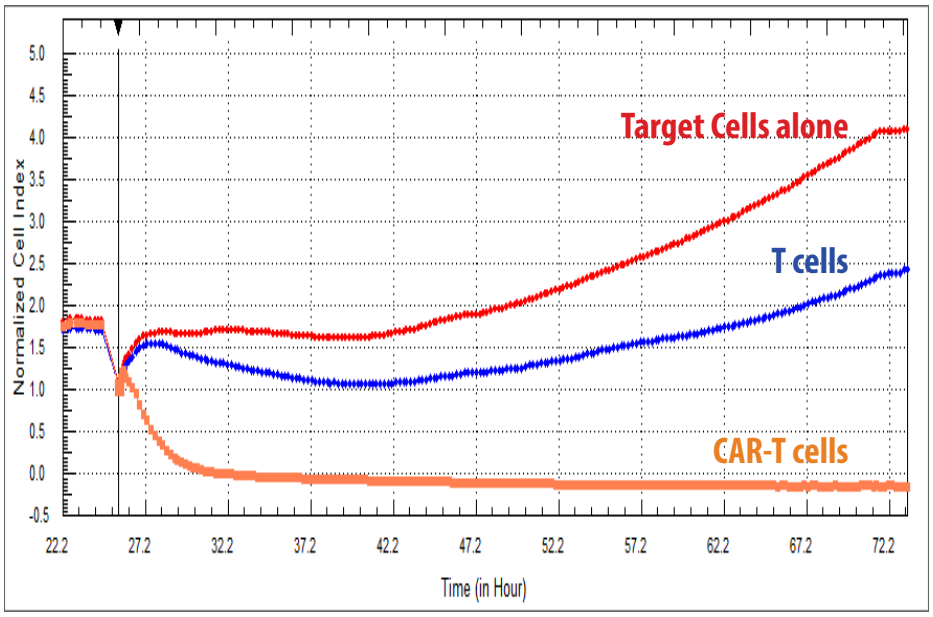

Figure 3. RTCA. Non-transduced T cells have minimal effect on target pancreatic cancer cell cytotoxicity compared with tumor antigen-specific CAR-T cells.
* Data from healthy donor are shown (PM-CAR2003)

Products and Services

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