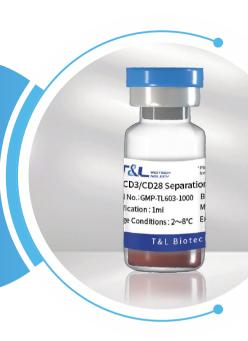
TILBIOTECHNOLOGY

ActSep® CD3/CD28 Separation & Activation Magnetic Beads

T-cell separation and activation in one





GMP grade

DMF filed: 038124



30%
Manufacturing efficiency



50%Simplified production processes



70%
Production

✓ Quick

✓ Easy

✓ Gentle

✓ Efficient

✓ Cost-saving

Product Features



4.5um size particles



Flexible specifications



ISO9001 and ISO13485 certified



High stability and safety



Production in class B+A clean area



Strict QC testing, traceability documentation

T&LBIOTECHNOLOGY

Product Features

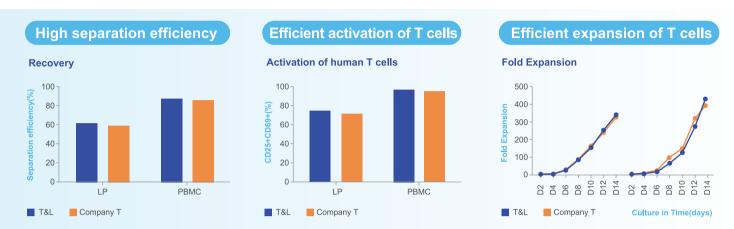


Figure 1. T cells were isolated from leukapheresis (LP) and peripheral blood mononuclear cell (PBMC) using ActSep®CD3/CD28 separation & activation magnetic beads at a ratio of 1:1 T-cell-to-beads(A), activation status of T cells after 48 hours of stimulation (B), and expansion in culture up to 14 days (C).

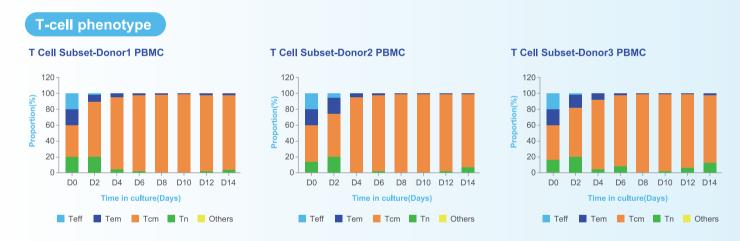


Figure 2. Changes in T cell phenotype. T cells were isolated from PBMC samples and cultured for 14 days using ActSep® CD3/CD28 separation & activation magnetic beads at a ratio of 1:1 T-cell-to-beads.

Product Specification

Product Name	Size	Cat.No.	Concentration
ActSep® CD3/CD28 Separation & Activation Magnetic Beads	1mL	GMP-TL603-1000	2x10 ⁸ beads/mL
	5mL	GMP-TL603-5000	

T&L Biotechnology Co., Ltd.







