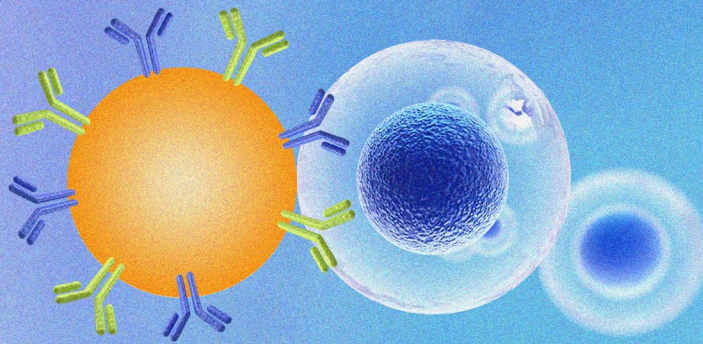


Powerful assistant to T cell separation and activation

ActSep[®] CD3/CD28

Separation & Activation Magnetic Beads



ActSep[®] CD3/CD28 Separation & Activation Magnetic Beads integrates cell separation and activation functions with high efficiency, which is suitable for human T cells, CAR-T and other T cells culture applications. It is time-saving, cost-effective.



4.5 μ m superparamagnetic beads, artificial antigen presenting particles

High efficiency of cell separation and activation, easy removal of magnetic beads, easy operation

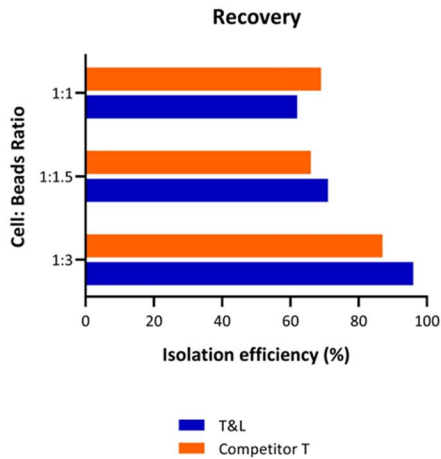
High stability and safety, low endotoxin

FDA DMF filed: 038124

Our company has passed both ISO13485 and
ISO9001 quality system certifications
Products follow GMP production management standards

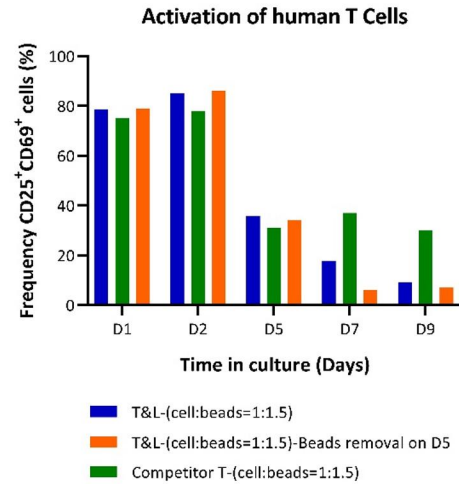
Product Performance

High separation efficiency



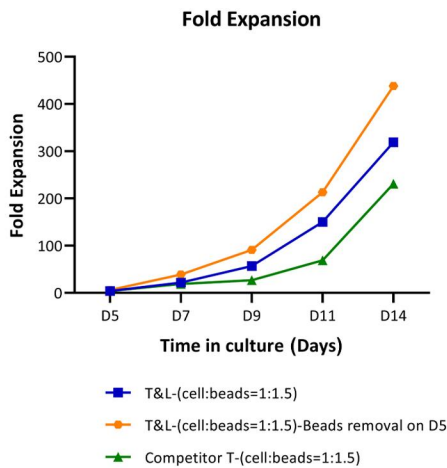
Separation efficiency of CD3⁺ T cells at different ratios of cells and beads.

Efficient activation of T cells



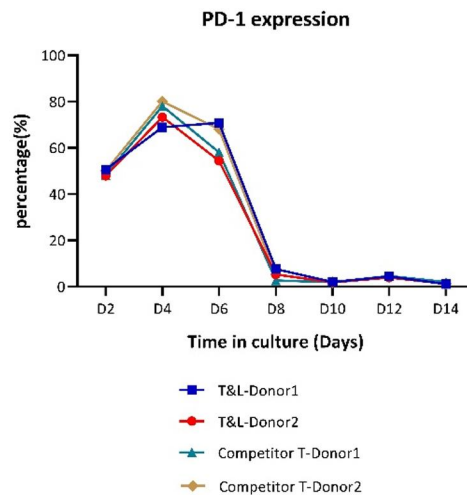
Activation of human T cells at different times.

Efficient expansion of T cells



Both effectively expand T cells with or without removing of magnetic beads on Day5.

Exhaustion of T cells



Expression of PD-1 on T cells at the ratio of 1:3 cells-to-beads.

Product Specification

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

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T&L BIOTECHNOLOGY