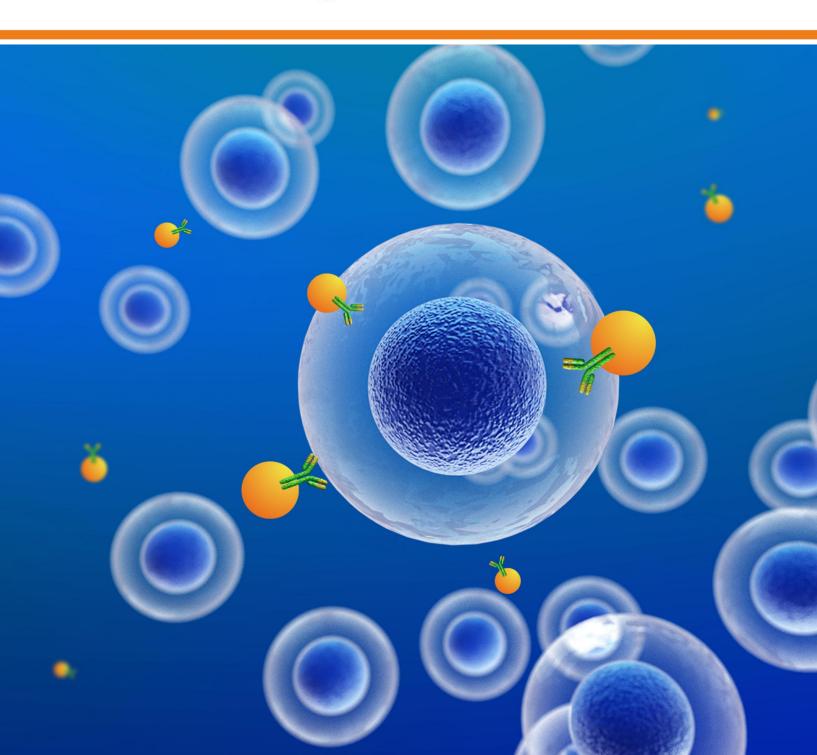
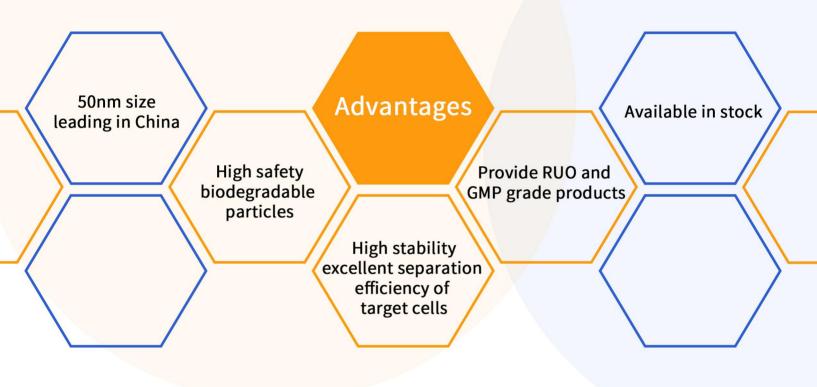


# NanoSep™ cell separation nano-magnetic beads





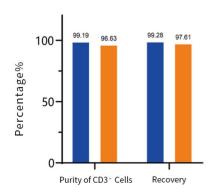
NanoSep™ cell separation beads were first developed by T&L Biotechnology in China. 50nm size beads can be used for enrichment or depletion of cells which is quite comparable with market competitors and cost-effective, helping CGT customers increase profitability and win market opportunities.

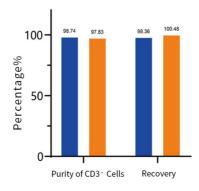


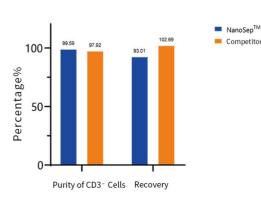
## Product Performance

NanoSep™ CD3 beads--Depletion

Depletion of CD3<sup>+</sup> cells from cultured NK cells









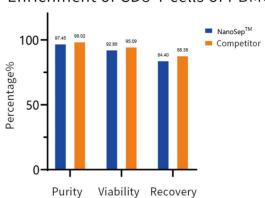
#### NanoSep™ CD4/CD8 beads--Enrichment

Enrichment of CD4<sup>+</sup>T cells of PBMC

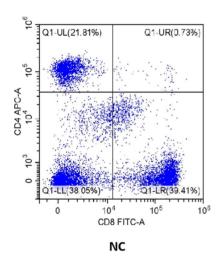
NanoSep<sup>TM</sup> Competitor

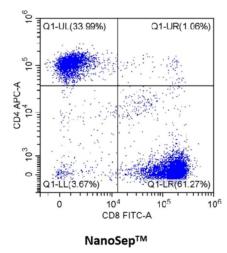
Purity Viability Recovery

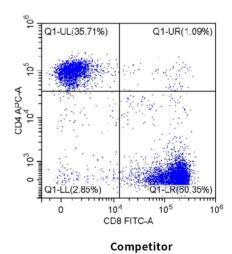
Enrichment of CD8<sup>+</sup>T cells of PBMC



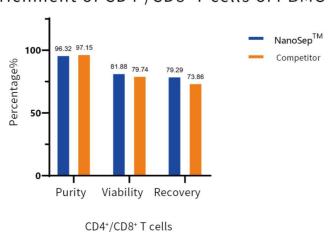
#### NanoSep™ CD4/CD8 beads combined application--Enrichment







Enrichment of CD4+/CD8+T cells of PBMC

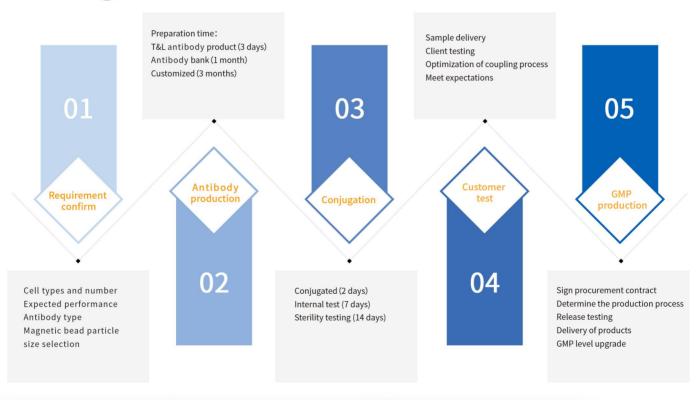




# Product Specification

Product Name	Cat. No.	Size	Application
NanoSep™ CD3 beads	TL-622	RUO grade	
NanoSep™ CD4 beads	TL-623	2 mL, for 1E9 total	Enrichment/Depletion
NanoSep™ CD8 beads	TL-624	cells	
NanoSep™ CD3 beads	GMP-622	GMP grade	Enrichment/Depletion
NanoSep™ CD4 beads	GMP-623	5 mL, for 1E10 total cells	Coming soon!
NanoSep™ CD8 beads	GMP-624		

# Magnetic bead customization service



Provide test sample at least 7 days

The fastest delivery time for R&D product is 1 month GMP upgrade time 3-6 months

### **T&L Biotechnology**

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