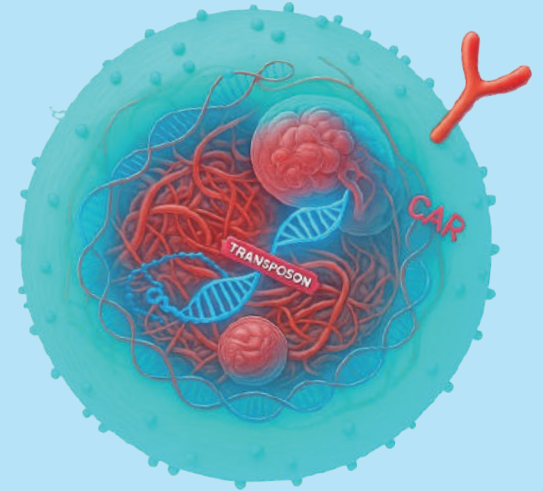
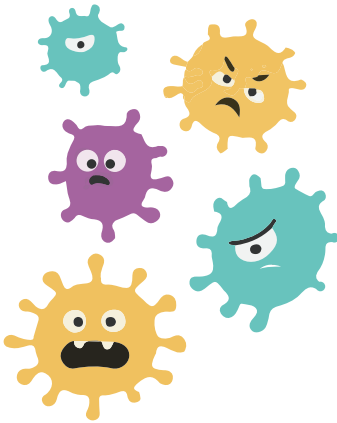


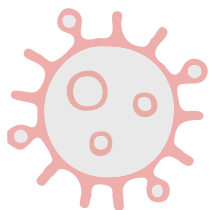
바이러스 없이 더 빠르고 더 유연하게



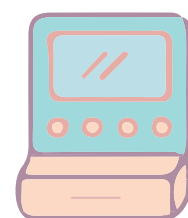
왜 Tc Buster™ 인가요?



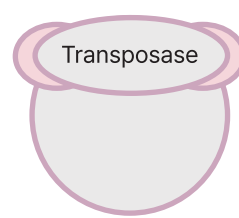
- 비바이러스 기반, 빠른 제조 및 낮은 비용
- 5kb이상의 대형 유전자도 안정적 삽입
- 무작위 삽입이지만, Intergenic 선호로 안전성 증가
- 고용량에서도 안정된 발현율
- Lot-to-lot consistency



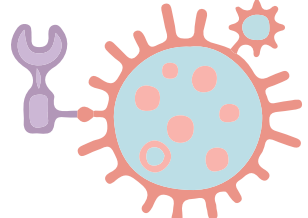
T세포 분리
및 탈성화



Electroporation



CAR 유전자 발현
T 세포

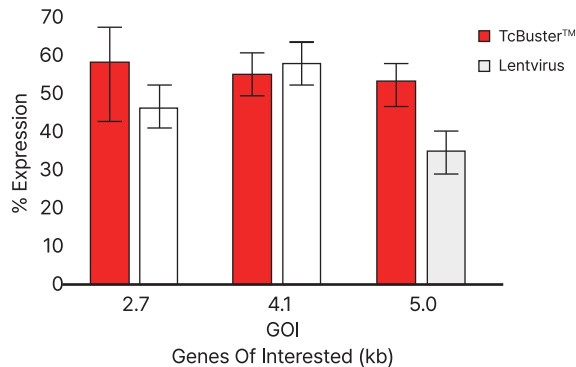


Target 암세포
인식 및 살상

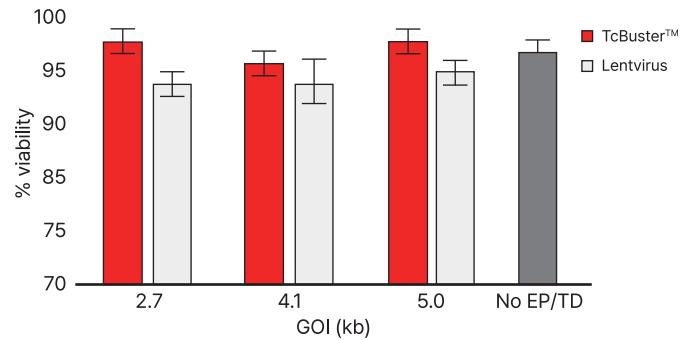
NON-VIRAL/ CONSISTENCY/ STABLE/ COST-EFFECTIVE



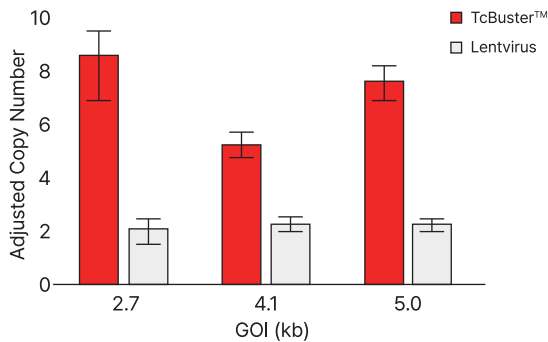
Tc Buster™ vs Lentivirus



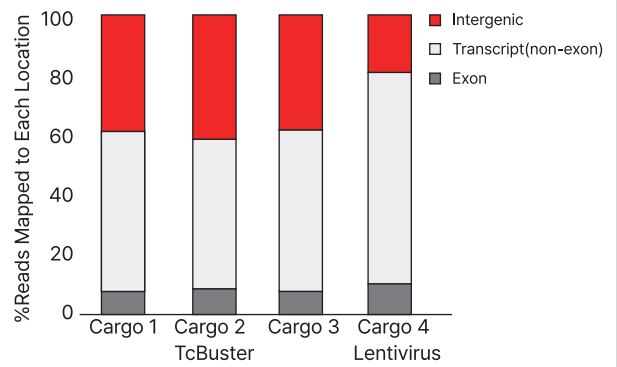
☑ T cell에서 유전자 발현 효율 증가



☑ T cell 생존율 유지



☑ T cell에서 유전자 Copy 수 증가



☑ 유전자 삽입 안전성 증가



지금 Tc Buster™를 평가해보세요

Product name	CAT#	Size
TcBuster™ Transposon CD19CAR-DHFR-eGFP	#TCBP001-100	100 ug
TcBuster™ Transposon Insert On eGFP	#TCBP002-100	100 ug
TcBuster™-M Transposase mRNA	#TCBP001.1	100 ug/500 ug
TcBuster™-M GMP Transposase mRNA	#TCBP001.1-GMP	500 ug