

ARG83102 CAR/TCR Gene Copy Number Detection Kit

Package: 100 tests
Store at: -20°C

Summary

Product Description	CAR/TCR Gene Copy Number Detection Kit is designed for the quantitative detection of CAR gene copy number in the genome of CAR-T/TCR-T cells prepared by using HIV-1 lentiviral vector technology. This kit adopts the fluorescent probe method and multiplex PCR method to detect the DNA sequence related to integration or expression function on the transfer plasmid and the reference gene (RFG) in human cells, and the CAR gene copy number/cell in the sample can be calculated. The kit is a rapid, specific and reliable device.
Tested Application	FuncSt
Sensitivity	15 copies/ μ L
Standard Range	$3 \times 10^1 \sim 3 \times 10^6$ copies/ μ L

Application Instructions

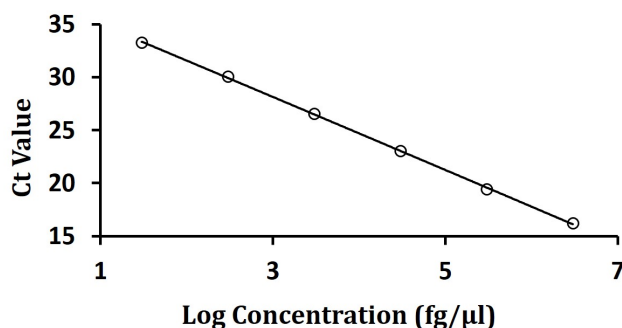
Assay Time ~1 hour

Properties

Storage instruction	Store the kit at -20°C at all times. All reagents must be kept on ice during the entire experiment.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Images



ARG83102 CAR/TCR Gene Copy Number Detection Kit Standard curve

ARG83102 CAR/TCR Gene Copy Number Detection Kit results of standard run after 40 cycle