

ARG83102 CAR / TCR Gene Copy Number Detection Kit

Package: 100 tests

Store at: -20°C

Summary

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|---------------------|---|
| 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 |
| Target Name | CAR / TCR Gene |
| Sensitivity | 15 copies/ μ L |
| Standard Range | $3 \times 10^1 \sim 3 \times 10^6$ copies/ μ L |

Application Instructions

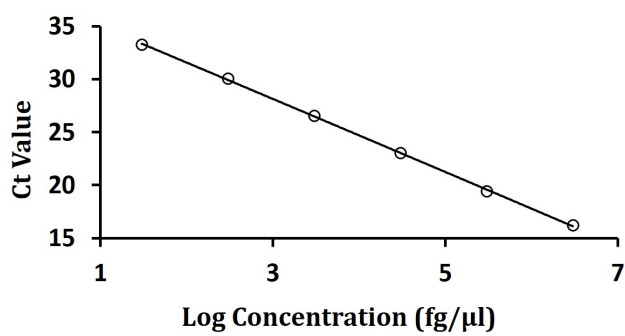
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|------------|---------|
| Assay Time | ~1 hour |
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Properties

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| 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

Highlight



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