

ARG83097 Human Residual DNA Fragment Analysis Detection Kit

Package: 3X100 tests
Store at: -20°C

Summary

Product Description	Human Residual DNA Fragment Analysis Detection Kit is designed for the quantitative detection of the size distribution of Human residual host cell DNA fragments in intermediates, semi-finished and finished products of various biological products. This kit adopts the principle of PCR fluorescent probe method to quantitatively detect the size distribution of human residual host cell DNA fragments in the sample. The kit features three different amplified fragments (99 bp, 200 bp and 307 bp), and the Human DNA quantification reference is used to make standard curves for different amplified fragments respectively, and the fragment distribution of Human residual DNA in the sample is analyzed through the ratio of different sizes of fragments. This kit is a rapid, specific and reliable device, with the minimum detection limit reaching fg level.
Tested Reactivity	Hu
Tested Application	FuncSt
Sensitivity	$3 \times 10^{-2} \text{ pg}/\mu\text{L}$
Standard Range	$3 \times 10^2 \sim 3 \times 10^2 \text{ pg}/\mu\text{L}$

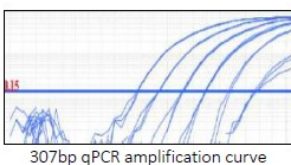
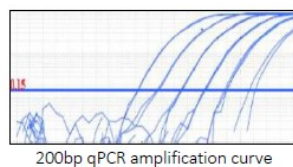
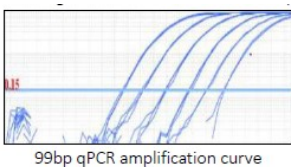
Properties

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

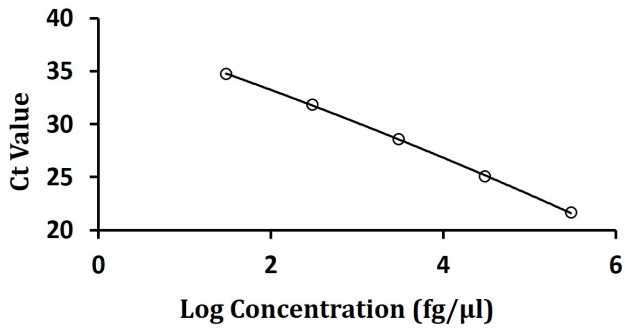
Highlight

Images



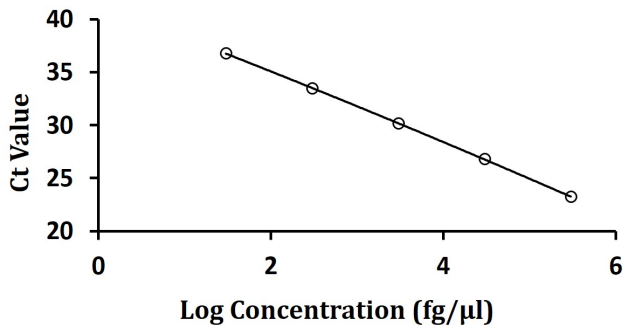
ARG83097 Human Residual DNA Fragment Analysis Detection Kit qPCR amplification curve

ARG83097 Human Residual DNA Fragment Analysis Detection Kit in different primer and probe



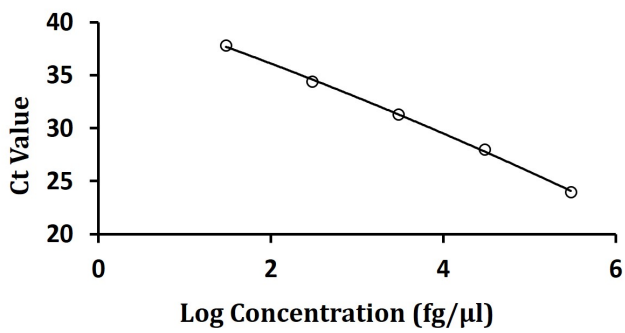
ARG83097 Human Residual DNA Fragment Analysis Detection Kit
Standard curve (>99 bp)

ARG83097 Human Residual DNA Fragment Analysis Detection Kit
results of standard run after 40 cycle (99 bp)



ARG83097 Human Residual DNA Fragment Analysis Detection Kit
Standard curve (>200 bp)

ARG83097 Human Residual DNA Fragment Analysis Detection Kit
results of standard run after 40 cycle (200 bp)



ARG83097 Human Residual DNA Fragment Analysis Detection Kit
Standard curve (>307 bp)

ARG83097 Human Residual DNA Fragment Analysis Detection Kit
results of standard run after 40 cycle (307 bp)