Human Immunodeficiency Virus Type 1 PCR Diagnostic Kit

DaAnGene



Intended use

The Human Immunodeficiency Virus Type 1 PCR Diagnostic Kit is a real-time reverse transcriptase (RT) polymerase chain reaction (PCR) test intended for the detection and quantitation of HIV-1 RNA in human serum and plasma. It can be used to supervise the therapeutic effect of the auxiliary diagnosis for HIV-1 infection and the drug therapy of HIV-1 infected patients.

Features

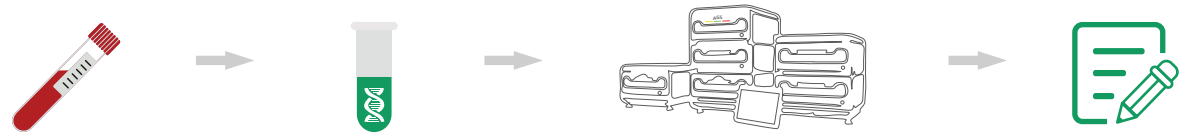
Easy and fast
Simple experimental operation/ The results are available within two hours.

HIV-1 subtype detection
Detect a broad spectrum of HIV-1 subtypes.

High sensitivity
LoD: 100 IU/mL

Internal control
Monitor the whole process.

Procedure



Sample collection → Nucleic acid extraction → PCR amplification → Report result

Specification

Target	HIV-1 RNA
Sample Type	Serum or plasma
LoD	100 IU/mL
Ct cut-off	45
Storage and shelf life	-20±5°C, 9 months
Compatible Instrument	ABI Prism 7300, ABI Prism 7500, LightCycler480

Order Information

Products Description	Cat.No	Specification	Certificates
Human Immunodeficiency Virus Type 1 PCR Diagnostic Kit	DA0330	48 tests/kit	NMPA, FSC

DaAnGene

https://en.daangene.com/

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