



Human Immunodeficiency Virus Type 1 RNA Quantitative Fluorescence Diagnostic Kit

(PCR-Fluorescence Probing)

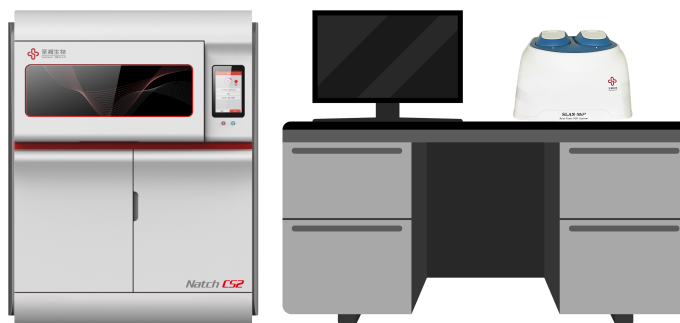
- ✓ **Dual gene targets**
- ✓ **High sensitivity**
- ✓ **Full automation enabled**

EXTREMELY SIMPLE WORKFLOW

1. Upload sample and reagent

2. Select program

3. Detect and analyze



FEATURES



HIGH SENSITIVITY
25 IU/mL, meeting HIV
infection clinic guidelines



**GENOTYPE-WIDE
COVERAGE**
HIV-1 group M, O, N



**ADVANCED EXTRACTION
TECHNOLOGY**
Super-paramagnetic
nano-beads , one wash,
no heating



FULLY AUTOMATED
Matching Natch CS2,
which automates nucleic
acid extraction for
standardised detection

PARAMETERS

Items	Parameter
Specimen Type	Plasma
Extraction Platform	Advanced magnetic beads technology
Target Genes	HIV-1 RNA LTR and GAG gene
Genotype	HIV-1 group M, O, N
Internal Control	Exogenous IC
PCR Instrument	Real-time PCR instruments with FAM,ROX and HEX/VIC channels(e.g. SLAN-96P, ABI7500, Roche cobas 480,etc.)
Sensitivity	25 IU/mL
Linear range	50 - 1.0E+08 IU/mL

ORDER INFORMATION

No.	Product Name	Spec.
S3046E	Human Immunodeficiency Virus Type 1 RNA Quantitative Fluorescence Diagnostic Kit (PCR-Fluorescence Probing)	48T/Kit
S1001E	Nucleic Acid (RNA) Extraction or Purification Kit (Magnetic beads method)	24T/Kit

