

## Chlamydia Trachomatis (CT)/ Neisseria Gonorrhoeae (NG)/ Ureaplasma Urealyticum (UU)/ Ureaplasma Parvum (UP) Nucleic Acid Multiplex Detection Kit

(Fluorescent PCR Method)

Sexually Transmitted Disease (STD) refers to the disease caused by microorganisms transmitted by sexual behavior. The symptom and signs cover abnormal vaginal secretions, penis discharge, genital ulceration, pelvic pain, etc. Some Sexually Transmitted Diseases (STD) may lead to extreme fertility problems.

This kit is intended for the qualitative detection of four sexually transmitting bacteria: Chlamydia Trachomatis (CT), Neisseria Gonorrhoeae (NG), Ureaplasma Urealyticum (UU), and Ureaplasma Parvum (UP) by Real-time Reverse Chain Reaction (Real-time PCR) method. It can help for the fast and effective test of Sexually Transmitted Disease (STD), assisting in the diagnosis and treatment of STD patients.

 Sexually active adolescents  
 Infertile male and female  
 Pregnant women

## FEATURES

### ● Simplify Laboratory Workflow

Differential diagnostics of the four most important STI pathogens in a single run, 4 in 1 test for Chlamydia Trachomatis (CT)/ Neisseria Gonorrhoeae (NG)/ Ureaplasma Urealyticum (UU)/ Ureaplasma Parvum (UP)

### ● Internal Control

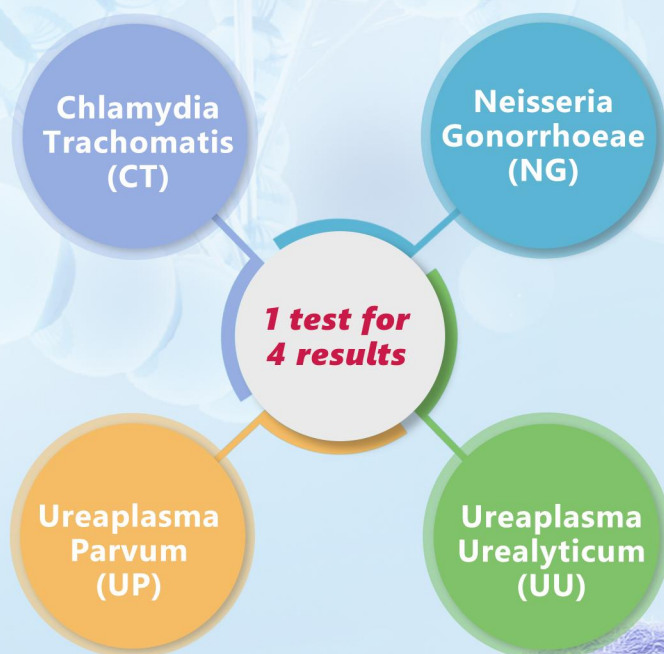
The use of internal control system in the kit can effectively prevent false negative results

### ● User-friendly

Widely applicable in instruments with FAM, HEX/VIC, Cy5 channels

### ● High Precision

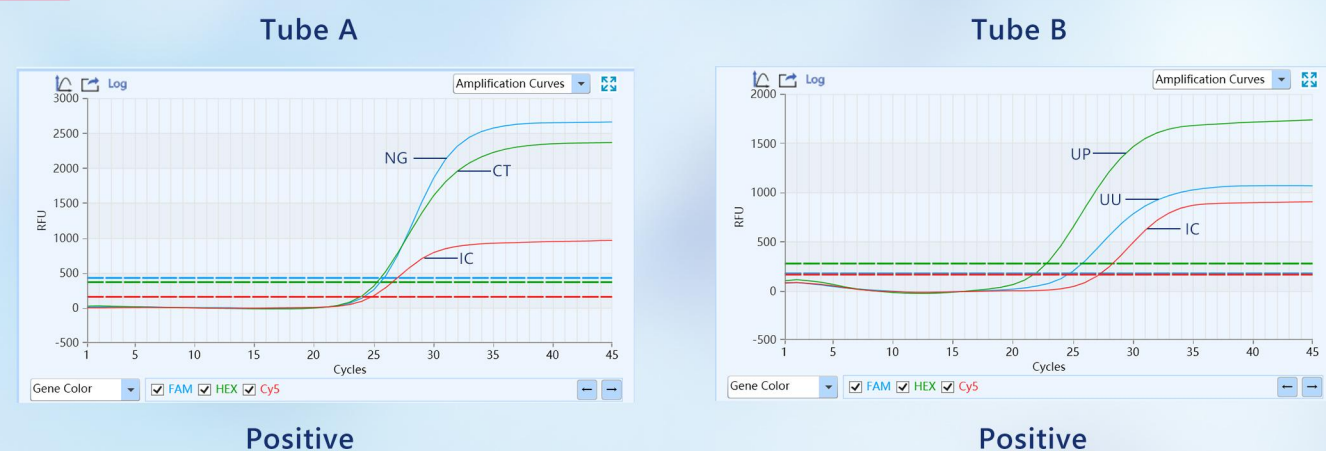
The coefficient of variation of the Ct values (CV%) is  $\leq 5\%$



## ORDERING INFORMATION

Product Name	Chlamydia Trachomatis (CT)/ Neisseria Gonorrhoeae (NG)/ Ureaplasma Urealyticum (UU)/ Ureaplasma Parvum (UP) Nucleic Acid Multiplex Detection Kit (Fluorescence PCR Method)
Cat.No	P132H
Specification	50T/Kit
Specimen	Male urethra swabs or female cervix uteri swabs
Sensitivity	500 CFU/mL
Storage & Validity	-25°C~-15°C for 12 months
Applicable Equipment	Instruments with FAM, HEX/VIC, Cy5 channels such as Applied Biosystems™ 7500 Real-Time PCR Systems and Tianlong Gentier Real-time PCR Systems

## DATA INTERPRETATION



## ASSAY WORKFLOW



Version 3.0

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