

Feline Respiratory 5 Types Pathogen Panel Nucleic Acid Detection Kit (Fluorescence PCR Method)

Common respiratory diseases in pets are mostly caused by pathogen infection, and the clinical symptoms after the onset are more similar, especially the clinical symptoms in the early stage are mild. But if not taking effective treatment in time, the disease can progress rapidly, resulting in serious consequences.

Tianlong Feline Respiratory 5 Types Pathogen Panel is suitable for in vitro qualitative detection of nucleic acids of Feline Herpesvirus-1(FHV-1), Feline Calicivirus(FCV), Mycoplasma felis(MF), Felidae chlamydiae(CF), Bordetella bronchiseptica(Bb) in cat oral nasopharyngeal swab samples. It aims to quickly and accurately detect common feline respiratory pathogens, assisting in the diagnosis of feline respiratory infections and public medical management.



FEATURES

5 in 1



Simplify Laboratory Workflow

Differential diagnostics of the five feline upper respiratory pathogens in a single run, 5 in 1 test for Feline Herpesvirus-1(FHV-1), Feline Calicivirus(FCV), Mycoplasma felis(MF), Felidae chlamydiae(CF), Bordetella bronchiseptica(Bb), fast detection within 40 minutes for report



Stable and Convenient

Freeze-dried type reagent, easy for storage and transportation, also avoiding contamination



Endogenous Internal Control

With endogenous internal control in the kit to monitor and prevent false negative results effectively



High Precision

The precision values of intra and inter Ct values were all $\leq 3\%$



More accurate

Collocating with Tianlong extraction reagent makes your experiment results more accurate

DATA INTERPRETATION

Figure 1: Tianlong Feline Respiratory 5 Types Pathogen Panel gradient amplification curve

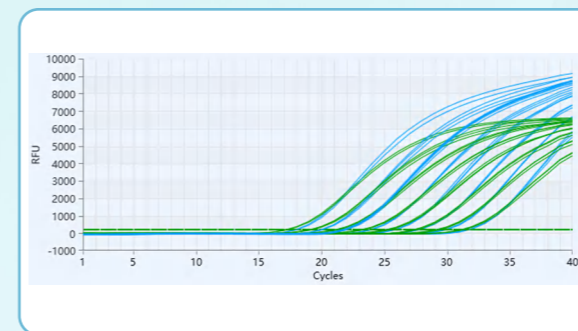
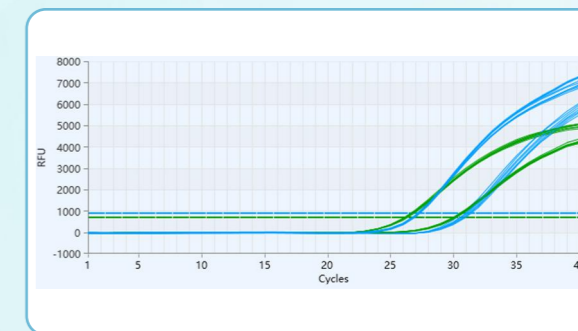


Figure 2: High concentration and low concentration repetitive amplification curve



APPLICABLE INSTRUMENT

	Product Name	Sample Throughput	Certification
	 Tianlong GeneFlex 16	16	CE/FDA
	 Tianlong Gentier mini	16	CE/FDA

ORDERING INFORMATION

Product Name	Feline Respiratory 5 Types Pathogen Panel Nucleic Acid Detection Kit (Fluorescence PCR Method)
Cat.No	C001H
Specification	4T/Kit
Sensitivity	700 copies/mL
Target Pathogen	Feline Herpesvirus-1(FHV-1), Feline Calicivirus(FCV), Mycoplasma felis(MF), Felidae chlamydiae(CF), Bordetella bronchiseptica(Bb)
Specimen	Body secretions (swab sample from eye, nose and mouth)
Storage & Validity	2°C to 30°C for 12 months

