



# Canine Respiratory Multiplex Nucleic Acid Detection Kit (6 Targets)

## Product Information

### Product Overview

Multiplex Nucleic Acid Detection Kits for Dogs

### Description

Canine respiratory pathogens include viruses and bacteria that cause respiratory infections in dogs: Canine distemper virus (CDV), Canine parainfluenza virus (CPIV), Canine adenovirus type I (CAV-I), Canine adenovirus type II (CAV-II), *Mycoplasma canis*, and *Chlamydia psittaci*. These pathogens cause coughing, sneezing, nasal discharge, fever, and reduced appetite. Some are highly contagious and easily spread among dogs, particularly in kennels and shelters.

### Size

4 tests/box

### Applications

- For detection in oropharyngeal, nasopharyngeal, or conjunctival swabs from dogs with respiratory symptoms.
- Suitable for qualitative detection of CDV, CPIV, CAV-I, CAV-II, *Mycoplasma canis*, *C. psittaci*, and canine  $\beta$ -actin DNA.

### Assay time

<1h 30m

### Technical Notes

Canine internal control:  $\beta$ -actin DNA