



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

## Product Information

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### Product Overview

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Multiplex Nucleic Acid Detection Kits for Dogs

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### Description

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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.

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### Size

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4 tests/box

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### Applications

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- 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.
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### Assay time

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<1h 30m

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### Technical Notes

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Canine internal control:  $\beta$ -actin DNA

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