

## **CDV Ag Test Kit**

Canine distemper virus (CDV) affects a canine's respiratory, gastrointestinal, respiratory and central nervous systems, as well as the conjunctival membranes of the eye. The virus spreads rapidly and must be immediately treated as soon as it's discovered.

RIDXTM

CDV Ag Test Kit

The RIDX<sup>TM</sup> CDV Ag Test Kit is a diagnostic reagent that can quickly and easily detect CDV antigen in canine eye discharge within 10 minutes after dropping the sample.

Principal: Chromatographic immunoassay for the qualitative test

Specimen: Canine eye discharge (conjunctiva)

## **Components**

CDV Ag test device (10 or 2 tests)
Sample dilution buffer (10 or 2 vials)
Disposable swab (10 or 2 ea)
Disposable dropper (10 or 2 ea)

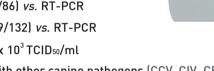
## **Features**

Sensitivity 98.8% (85/86) vs. RT-PCR

Specificity 97.7% (129/132) vs. RT-PCR

Limit of Detection 5 x 103 TCID50/ml

No cross-reactivity with other canine pathogens (CCV, CIV, CPV, E. coli, Giardia, and Salmonella)



## **Test Procedure**

Collect the sample using the swab from conjunctiva.

Place the tube until the large

20 sec

particles are down.



Put the swab into the sample dilution buffer and stir the sample with the swab.



CDV As

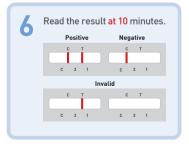
Take the supernatant using a dropper.

Apply 4 drops of the sample solution into the sample hole on the device.



Remove the swab from the sample dilution buffer.





CAT No.	Description	LIC No.	Type	Package size
CGM-CDG-11 CGM-CDG-12	RIDX CDV Ag Test Kit	300-017	LFA*	10 Tests/Kit 2 Tests/Kit

<sup>\*</sup> LFA: Lateral flow assay