

RIDX® 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.

The RIDX® 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)
Instructions for use (1 sheet)



Features

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

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

Limit of Detection 5×10^3 TCID₅₀/ml

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

Test Procedure

1 Collect the sample using the swab from conjunctiva.



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



3 Remove the swab from the sample dilution buffer.



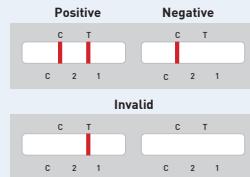
4 Place the tube until the large particles are down.



5 Take the supernatant using a dropper. Apply 4 drops of the sample solution into the sample hole on the device.



6 Read the result **at 10 minutes**.



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

* LFA: Lateral flow assay