

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)

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

- Collect the sample using the swab from conjunctiva.
- Put the swab into the sample dilution buffer and stir the sample with the swab.
- Remove the swab from the sample dilution buffer.
- Place the tube until the large particles are down. 20 sec
- Take the supernatant using a dropper. Apply 4 drops of the sample solution into the sample hole on the device.
- 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