

RIDX™ CIV Ag Test Kit

Canine influenza (known as dog flu) is a contagious respiratory disease (e.g., pneumonia) in dogs caused by specific type A influenza viruses. The symptoms of this disease in dogs are cough, runny nose, eye discharge, fever, lethargy, and reduced appetite, but not all dogs will show signs of illness. As the canine influenza virus (CIV) is rapidly transmitted between dogs, immediate diagnosis is essential.

The RIDX™ CIV Ag Test Kit is a diagnostic reagent that can quickly and easily detect CIV antigen in canine nasal or pharyngeal secretions within 10 minutes after dropping the sample.

Principal: Chromatographic immunoassay for the qualitative test
Specimen: Canine nasal swab or pharyngeal swab

Components

- CIV 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

Clinical Sensitivity 91.6% (11/12)

Clinical Specificity 99.2% (125/126)

Limit of Detection 5×10^3 TCID₅₀/ml

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



Test Procedure

- Collect the sample from nasal cavity or pharyngeal area.
- 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-CIG-11 | RIDX CIV Ag Test Kit | 300-008 | LFA* | 10 Tests/Kit |
| CGM-CIG-12 | | | | 2 Tests/Kit |

* LFA: Lateral flow assay