

AIV Ag

Validated from

- *VLA, Veterinary Laboratory Agency, United Kingdom
- *FLI, Friedrich Loeffler Institute FLI, Germany
- *CSIRO, Australian Animal Health Laboratory
- *FGI «ARRIAH», Federal Center For Animal Health, Russia

Avian Influenza type A virus antigen

Influenza viruses that infect birds are called "Avian Influenza virus (AIV)" with only influenza type A viruses infecting birds. Influenza type A viruses are divided into subtypes based on two proteins, hemagglutinin (HA) and neuraminidase (NA), on the surface of the virus. AIV can infect chickens, turkeys, pheasants, quail, ducks, geese, and guinea fowl, as well as wide variety of birds. AIV is transmitted primarily through direct contact from infected birds to healthy birds, and through indirect contact with contaminated equipment and materials. The virus is excreted through infected birds' feces and secretions from their noses, mouths, and eyes.



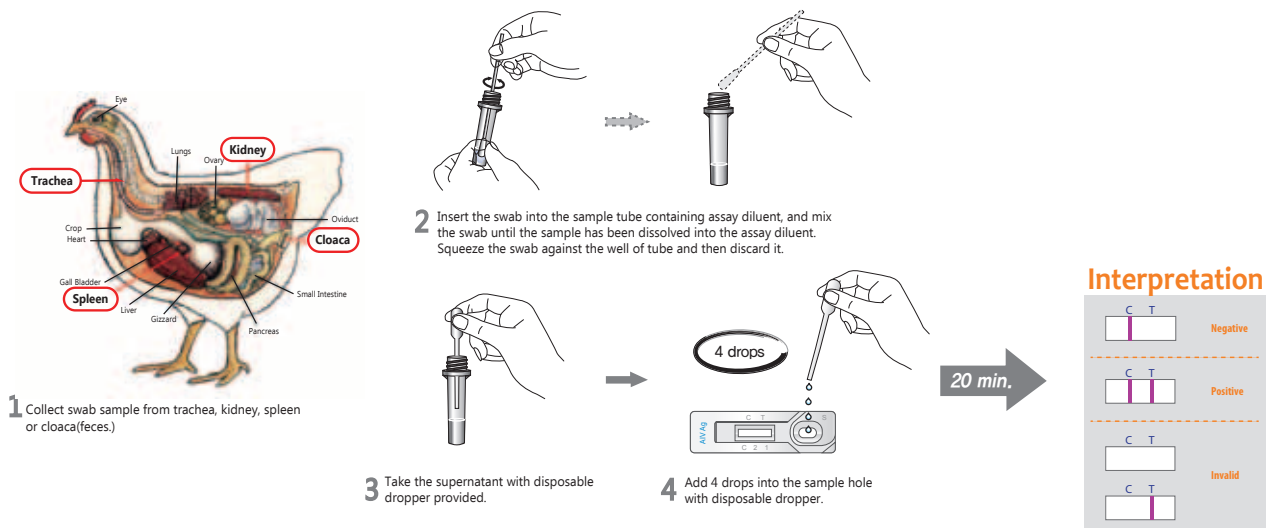
Indications

- Field monitoring of Avian Influenza virus
- Tentative diagnosis for swift control in outbreak suspected situation
- Differential diagnosis of other avian major diseases

Special Features

- Detection of all AIV type A
- No cross-reaction with other avian viruses
- Applicable to various species
- World's first commercialized rapid test kit for AIV
- Validated from OIE reference laboratories
- Specimen: Trachea, kidney, spleen or cloaca(feces)
- Sensitivity: 100% by farm (n=19), 77.3% by feces (n=150)
- Specificity: 100% vs. HA, PCR (n=1,402)

Test Procedures



Ordering Information

Cat. No.	Description	Type	Packing size
RG15-01DG	Rapid AIV Ag	Device	1 Test x 25/Kit
RG15-01MH		Multi device	10 Tests x 3/Kit