

# H5 AIV Ag

## Avian Influenza type A antigen subtyping rapid

Avian Influenza Virus Antigen 3line Test is a chromatographic immunoassay for the qualitative detection of avian influenza type A virus antigen and a specific subtype antigen in avian cloaca, trachea, kidney or feces.

Avian influenza A viruses can be classified as low and high pathogenic form based on the severity of the illness they cause. Avian influenza A subtype H5 viruses can be considered as "high pathogenic" strains on the basis of genetic features of the virus and the severity of the illness. Both test lines on the device mean the sample positive of AIV type A and its specific subtype H5. Only AIV Ag line on the device means sample positive of AIV type A.



## Indications

- Field monitoring of Avian Influenza virus and its subtypes H5
- Tentative diagnosis for swift control in suspected outbreak situation
- Differentiation between low pathogenic and high pathogenic

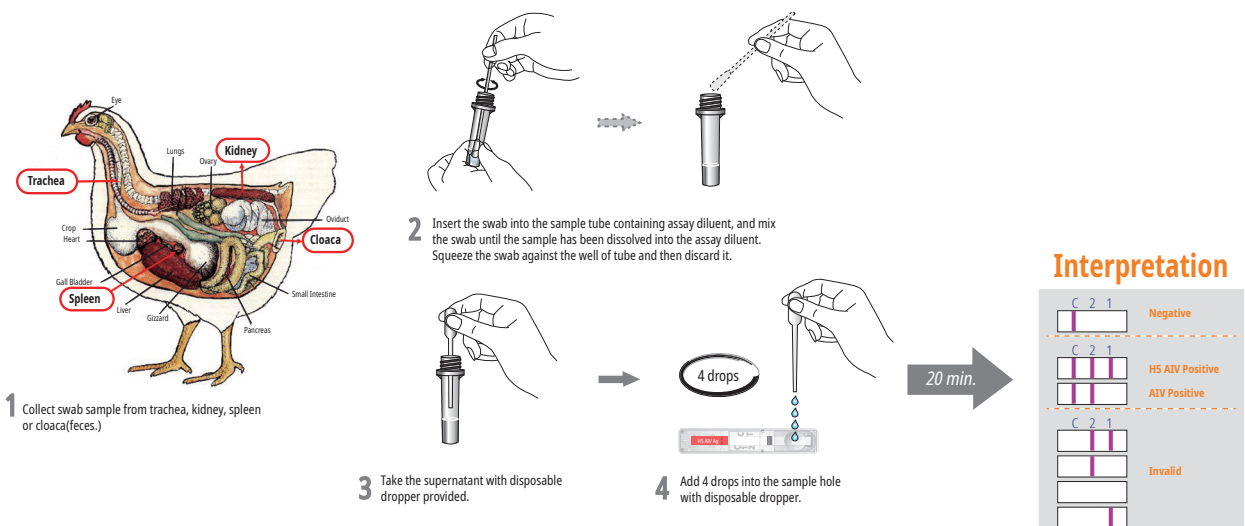
## Special Features

- Discriminate between a common AIV and a specific subtype AIV
- Differential diagnosis of AIV subtype H5
- World's first commercialized rapid test kit for AIV H5
- High sensitivity and high specificity
- Applicable to various species

## Cross reaction tests

	H5 Ag
A/PR/8/34(H1N1)	-
A/Singapore/1/57(H2N2)	-
A/Duck/Ukraine/1/63(H3N8)	-
A/Duck/Czechoslovakia/56(H4N6)	POS
A/Duck/Hongkong/820/80(H5N3)	-
A/Shearwater/Australia/1/72(H6N5)	-
A/Duck/Hong Kong/301/78(H7N1)	-
A/Turkey/Ontario/6118/68(H8N4)	-
A/Turkey/Wisconsin/1/66(H9N2)	-
A/Chicken/Germany/N/49(H10N7)	-
A/Duck/England/56(H11N6)	-
A/Duck/Alberta/60/76(H12N5)	-
A/Gull/Maryland/704/77(H13N6)	-
A/Mallard/Gurjev/263/82(H14N5)	-
A/Shearwater/West Australia/2576/79(H15N9)	-

## Test Procedures



## Ordering Information

Cat. No.	Description	Type	Packing size
RG1505MH	Rapid H5 AIV Ag (3lines)	Multi device	10 Tests x 3/Kit