



# Avian Influenza Virus (AIV) and H5 PCR Kit



This kit is a real-time- PCR test designed for the detection of Avian Influenza A Virus (AIV) and H5 subtype of AIV in samples collected from birds, poultry, pets, livestock or wild animals suspected of AIV infection. The kit is intended for use as an aid for differential detection of infection with AIV and H5 subtypes of AIV in a single test. This test does not detect other types of Influenza viruses or other pathogens.

(For Research Use Only)

## FEATURES

- M1, HA, and NA gene, three targets
- High sensitivity & specificity
- Pre-packed single reagents for less time and effort
- Store at room temperature (lyophilized) for easy shipping and storage
- Applicable with most open qPCR systems with three (FAM, VIC/HEX and CY5) fluorescence channels
- Wide range of specimen:
  - Poultry: throat and cloacal swabs
  - Cats, Dogs, Pigs: nasopharyngeal and oropharyngeal swabs
  - Cattle: nasopharyngeal and conjunctival swabs, fresh milk



## SPECIFICATIONS

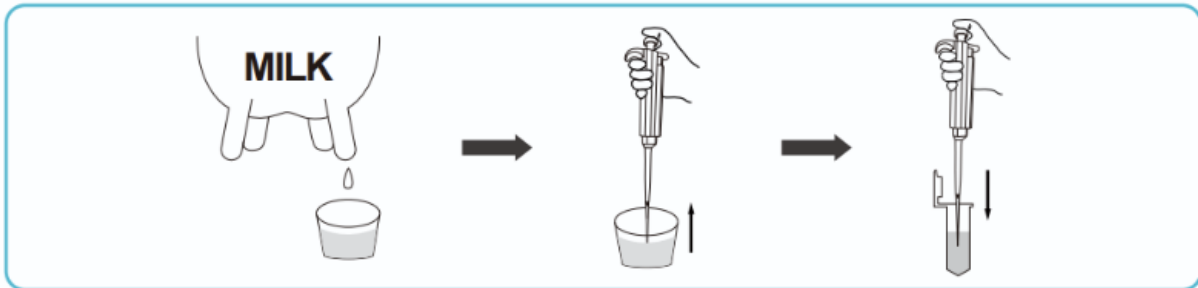
- Storage: 2-35°C
- Shelf life: 12 months



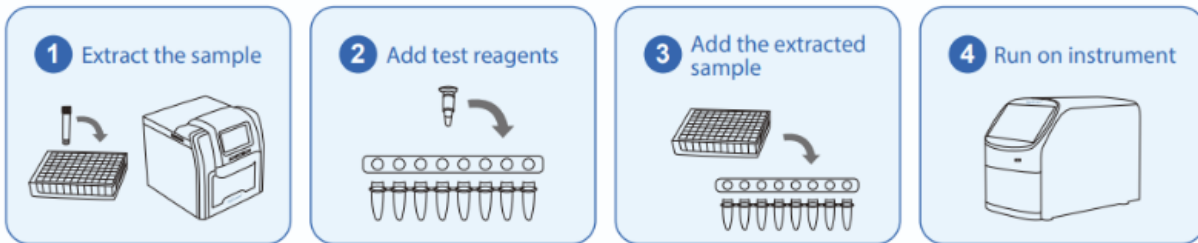
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## Specimen Collection



## Test Procedure



## Ordering Information

Product Description	Catalog No.	Kit Size
Fluorescence PCR Kit for Detection of Avian Influenza Virus (AIV) and H5 Subtype of AIV (Lyophilized)	F2002-BHG24	24 tests
Fluorescence PCR Kit for Detection of Avian Influenza Virus (AIV) and H5 Subtype of AIV (Lyophilized)	F2002-BHG48	48 tests