RESEARCH USE ONLY | NOT FOR IN VITRO DIAGNOSTICS | NOT FDA APPROVED

H5N1 Avian Influenza Panel

H5N1 Bird Flu Assay



Multiplex

3 Targets

Optical Channels

FAM, HEX, and ROX

Fast

Less than 60 minutes testing time

The H5N1 Avian Flu Panel is an RT-qPCR assay designed for qualitative, single tube multiplex in vitro assessment of nucleic acid from the H5 (Hemagglutinin 5 (HA) gene) and Influenza A M1 gene. The H5 gene is designed to detect all known clades and variants of highly pathogenic avian Influenza (HPAI) A/H5N1, including the most recent human infectious strains. The Influenza A assay has been shown to detect all known Hemagglutinin (HA) and Neuraminidase (NA) (H*N*) flu A subtypes via a highly conserved region of the M1 gene. The internal control is a proprietary multi species control that detects nucleic acid from most higher vertebrate species, including human, bovine, and avian DNA.

Positive controls are included at approximately 10,000 copies/µL.

Optimized Amplification reagents and Ready-2-test formats available!

Made in America

Targets	Optical Channels
H5 (Hemagglutinin 5 (HA) gene)	FAM
Influenza A (M1 gene)	HEX
SPRY1 (Internal control)	ROX

Sample:
Appropriate for use with human or veterinary respiratory samples

Compatibility:
Bio-Rad CFX96/384, Opus
Roche LightCycler 480 System
ABI QuantStudio 3, 5, 6, 7, 12, and 7500 series
Any instrument that detects FAM, HEX and ROX or similar channels

Ordering

Phone
855-792-1225

Orders & Info
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SDS Requests
Safety Data Sheets available on request via phone or email

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