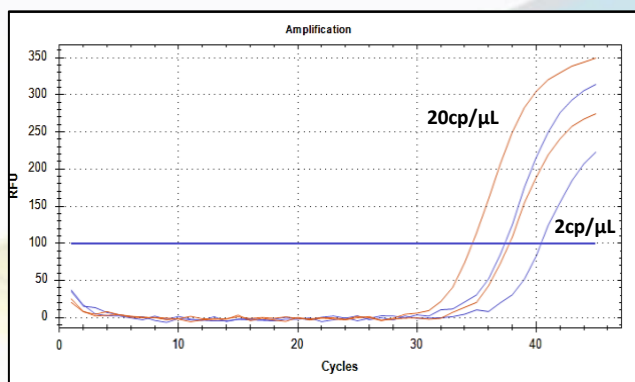


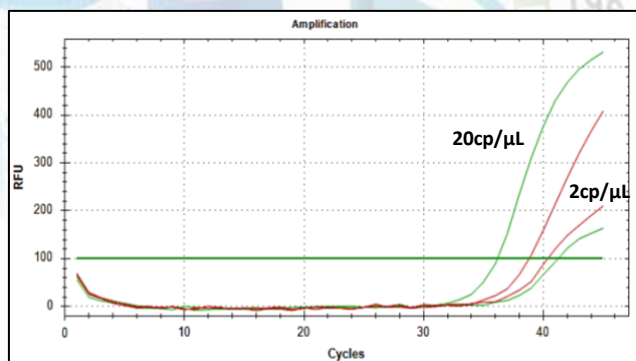
LyteStar™ Influenza Typing Kit

Multiplex detection of Influenza A,
Influenza B, Influenza A(H1N1)pdm09
and Influenza A/H3N2

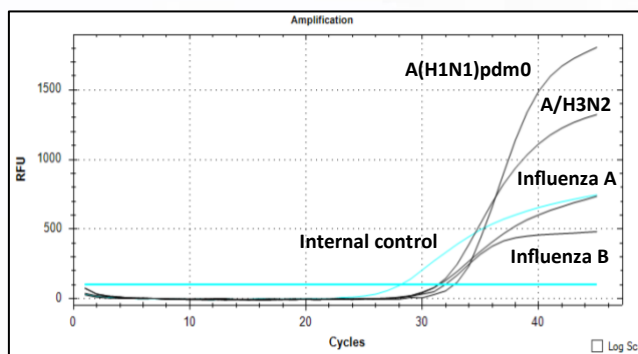
The LyteStar™ Influenza Typing Kit is a multiplex kit for detection and differentiation of Influenza A (*M* gene), Influenza B (*HA* gene), Influenza A(H1N1)pdm09 (*HA* gene) and Influenza A/H3N2 (*HA* gene) virus in human respiratory specimens.



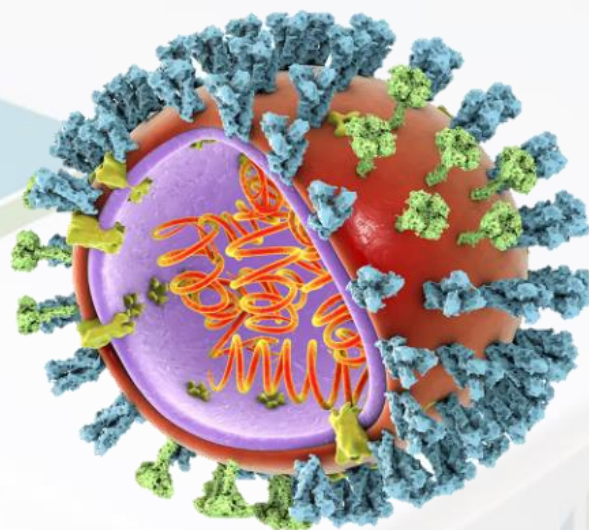
Detection on CFX96 – Influenza A and Influenza B



Influenza A(H1N1)pdm09 and Influenza A/H3N2



Positive Control (PC) and Internal Control (IC)



Specifications and Features

- **Multiplex kit for Detection and Differentiation:**
 - Influenza A specific; *M*-gene
 - Influenza B specific; *HA*-gene
 - Influenza A(H1N1)pdm09 specific; *HA*-gene
 - Influenza A/H3N2 specific; *HA*-gene
 - Internal Control (IC); heterologous RNA
- **Highest Analytical Sensitivity**
 - 0.28 cp/μl for Influenza A *M*-gene
 - 0.41 cp/μl for Influenza B *M*-gene
 - 0.96 cp/μl for Influenza A(H1N1)/pdm09 *HA*-gene
 - 1.61 cp/μl for Influenza A/H3N2 *HA*-gene
- **100% Analytical Specificity;** no cross reactivity with other respiratory viruses and pathogens
- **100% Diagnostic Sensitivity**
- **96.77% Diagnostic Specificity**
- Optimised for use on real-time PCR systems: CFX Opus 96 (BioRad) and CFX96 (BioRad)
- **MDA Reg. No. IVDC8195123-149828**



Recommended Sample Preparation

SpinStar™ Viral Nucleic Acid Kit

The SpinStar™ Viral Nucleic Acid Kit is designed for the simultaneous purification of viral DNA and RNA from fresh or frozen human serum and plasma, respiratory specimens and stool. The extracted DNA and/or RNA is ready to use for any downstream application where highly purified nucleic acids are required.



Order Information

Product	Content	Σ	Cat. No.
LyteStar™ Influenza Typing RT-PCR Kit 1.0	Master A, Master B, Positive Control (PC), Internal Control (IC), PCR-grade Water	96	890003
SpinStar™ Viral Nucleic Acid Extraction Kit	SpinStar™ Columns, Collection Tubes, Lysis Buffer, Wash Buffer 1, Wash Buffer 2, Carrier RNA, Proteinase K, Elution Buffer	100	811803

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