

VIASURE Viral Influenza A (H1N1) Positive Control Kit

Ref. VS-VP1YIA

▶▶ **VIASURE Influenza A (H1N1) positive control kit** is based on RNA particles from Influenza A virus. This control is intended for monitoring the whole process, from nucleic acid extraction to amplification with all nucleic acid detection assays designed for Influenza A (H1N1) identification.



▶ Inactivated viral particles. Non infectious & Non replicative.



▶ **Lyophilized** presentation: transport and store at room temperature.



▶ **Monodose** format for nucleic acid detection techniques.



▶ Final concentration range quantified by digital PCR: **11.000-110.000 copies per vial**.



▶ It contains the complete genome of the virus, the RNA sequence is homologous to the isolate A/Arkansas/08/2020, belonging to an Influenza A subtype H1N1 lineage pdm09 (GenBank accession numbers MW130270-77)

▶▶ **How does VIASURE Viral Influenza A (H1N1) Positive Control Kit help your lab process?**

- Monitor instrument performance.
- Improve the diagnosis process: nucleic acid extraction, amplification and detection quality.
- Allows you to obtain comparable results.
- Validate and verify different assays complying with regulatory requirements.

▶▶ **Test procedure:**



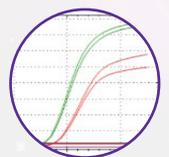
Reconstitution
of the
Positive Control



Nucleic acid
extraction



Real-Time PCR



Result
interpretation

▶▶ **Reagents provided:**

Reagent/Material	Description	Amount
Viral Influenza A (H1N1) Positive Control	Non-infectious lyophilized viral particle	4 vials
Viral Rehydration Buffer	Solution to reconstitute the lyophilized product	1 vial x 1mL
Viral Negative Control	Non template control	4 vials x 1mL

For more information and use procedure, read the instructions for use included in this product.

CerTest Biotec, S.L.

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