

## INFLUENZA A H5 RNA CONTROL

**MBC052:** Purified RNA of Influenza A H5.

### LOT SPECIFICATIONS:

**Microorganism:** Influenza A H5.

**Preparation:** Grown in yolk sac of embryonated chicken egg.

### TECHNICAL DATA:

**Presentation:** Lyophilized.

**Concentration:** 50 ng/μl when reconstituted.

#### Instructions for reconstitution:

- 1.-Centrifuge 1 minute at 1000 g.
- 2.-Add 50 μl of sterile bidistilled water and mix until completely resuspended. The concentration will be 50 ng/μl.
- 3.-Shake with vortex for 30 seconds to dissolve and homogenize completely.

**Extract preparation:** Guanidine thiocyanate solubilization, 2 M sodium acetate treatment, phenol/chloroform extraction and ethanol precipitation.

#### Shipping and storage:

Special transport conditions not required. Reconstitute upon receipt. Store between -70 and -90°C after reconstitution. Avoid multiple freeze-thaw cycles as product degradation may result.

#### Recommendations and precautions:

This product is not for diagnostic use.

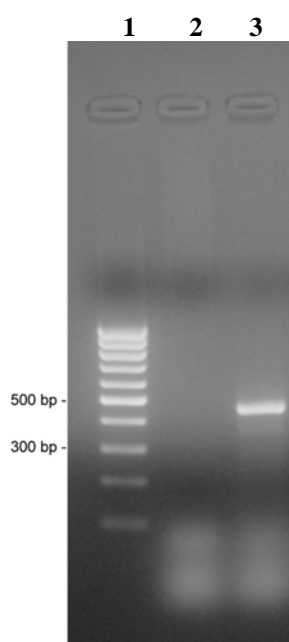
This product is for research use only.

This lot of RNA was prepared from Influenza A H5. The material should be handled and disposed of as potentially infectious. Observe the local regulations for clinical waste disposal.

### FOR INFORMATION USE ONLY

Not to be used for performing the assay. Refer to the insert accompanying the kit.

**RT-PCR analysis of RNA control:** RT-PCR analysis was performed with specific oligo pair on 50 ng of purified Influenza A H5 RNA. The reaction produced a 457 bp fragment. It was visualized on a 2% agarose gel using ethidium bromide staining. The gel photograph is shown below:



Line	Sample
1	Molecular size marker (100 bp)
2	Negative control
3	457 bp amplified fragment

For any question please contact:  
[customerservice@vircell.com](mailto:customerservice@vircell.com)

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### FOR RESEARCH USE ONLY

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