

Influenza Reagent Influenza Virus Infectious A/Thailand/8/2022 (H3N2) NIBSC code: 23/204 Instructions for use (Version 1.0, Dated 17/10/2023)

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## 1. INTENDED USE

Reagent 23/204 was prepared from A/Thailand/8/2022 (H3N2), which was processed in  $250\mu$ l volumes as liquid stock. The known passage history of 23/204 is attached.

#### 2. CAUTION

# This preparation is not for administration to humans or animals in the human food chain.

The material is not of human or bovine origin. As with all materials of biological origin, this preparation should be regarded as potentially hazardous to health. It should be used and discarded according to your own laboratory's safety procedures. Such safety procedures should include the wearing of protective gloves and avoiding the generation of aerosols. Care should be exercised in opening ampoules or vials, to avoid cuts.

## 3. UNITAGE

No unitage is assigned to this material.

### 4. CONTENTS

Country of origin of biological material: United Kingdom. Each ampoule contains  $250\mu$ I (nominal) of infectious influenza virus as allantoic fluid from SPF embryonated hen's eggs.

#### 5. STORAGE

Store in the dark at -70°C or below.

Material type: Liquid – will be shipped according to the storage and shipping conditions of the product

#### 6. DIRECTIONS FOR OPENING

Vials have a screw cap; an internal stopper may also be present. The cap should be removed by turning anti-clockwise. Care should be taken to prevent loss of the contents. Please note: If a stopper is present on removal of the cap, the stopper should remain in the vial or be removed with the cap.

#### 7. USE OF MATERIAL

Ready to use.

#### 8. STABILITY

Reference materials are held at NIBSC within assured, temperature-controlled storage facilities. Reference Materials should be stored on receipt as indicated on the label.

NIBSC follows the policy of WHO with respect to its reference materials.

## 9. REFERENCES

N/A

## 10. ACKNOWLEDGEMENTS

N/A



## 11. FURTHER INFORMATION

Further information can be obtained as follows; This material: enquiries@nibsc.org WHO Biological Standards: http://www.who.int/biologicals/en/ JCTLM Higher order reference materials: http://www.bipm.org/en/committees/jc/jctlm/ Derivation of International Units: http://www.nibsc.org/standardisation/international\_standards.aspx Ordering standards from NIBSC: http://www.nibsc.org/products/ordering.aspx NIBSC Terms & Conditions: http://www.nibsc.org/terms\_and\_conditions.aspx

## 12. CUSTOMER FEEDBACK

Customers are encouraged to provide feedback on the suitability or use of the material provided or other aspects of our service. Please send any comments to enquiries@nibsc.org

#### 13. CITATION

In all publications, including data sheets, in which this material is referenced, it is important that the preparation's title, its status, the NIBSC code number, and the name and address of NIBSC are cited and cited correctly.

### 14. MATERIAL SAFETY SHEET

Classification in accordance with Directive 2000/54/EC, Regulation (EC) No 1272/2008: Not applicable or not classified

Physical and Chemical properties					
Physical appearance:		Corrosive:	No		
Clear liquid					
Stable: Yes		Oxidising:	No		
Hygroscopi No	ygroscopi No		No		
c:					
Flammable: No		Handling: See caution, Section 2			
Other Live Influenza virus					
(specify):					
Toxicological properties					
Effects of inhalation: Like		lihood of influenza virus infection			
Effects of ingestion:	Not	established, avoid ingestion			
Effects of skin	Not	established,	avoid contact with		
absorption: skin					
Suggested First Aid					
Inhalation: Seek medical advice					
Ingestion: Seek medical advice					
Contact with Wash	ntact with Wash with copious amounts of water. Seek				
eyes: media	yes: medical advice				
Contact with Wash thoroughly with water.					
skin:					
Action on Spillage and Method of Disposal					
Spillage of ampoule contents should be taken up with					

absorbent material wetted with an appropriate virucidal agent. Rinse area with an appropriate virucidal agent followed by water.

Absorbent materials used to treat spillage should be treated as biological waste.

National Institute for Biological Standards and Control, Potters Bar, Hertfordshire, EN6 3QG. T +44 (0)1707 641000, nibsc.org WHO International Laboratory for Biological Standards,

UK Official Medicines Control Laboratory

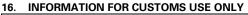




## 15. LIABILITY AND LOSS

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## Passage history of A/Thailand/8/2022 (H3N2)

Cumulative number of passages	Passage numbers at each stage	Lot	Laboratory
E3	E3	SL10066728	VIDRL, Australia
E4	E3/E1	47860*	MHRA, UK

\* The HA titre of this virus using 0.7% Guinea pig red blood cells is 1024. The infectious titre is unknown.

Sterility: No visible contamination was detected in a variety of media (tryptone soya broth, thioglycolate broth, Sabouraud's broth and blood agar plates) after 14 days incubation.

The HA and NA sequence of this virus are available at GISAID with the accession number EPI\_ISL\_18399659.