Influenza Reagent
Influenza virus infectious A/Cambodia/E0826360/2020 (H3N2)
NIBSC code: 20/310
Instructions for use
(Version 7.0, Dated 12/07/2022)

§

1. INTENDED USE
Reagent 20/310 is prepared from A/Cambodia/E0826360/2020 (H3N2)
which was processed in 250μl volumes as liquid stock. The derivation
and known passage history of A/Cambodia/E0826360/2020 (H3N2) 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 vial contains 250μl (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

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 should be stored on receipt as indicated on the
label.

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

9. REFERENCES
NA

10. ACKNOWLEDGEMENTS
NA

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

<table>
<thead>
<tr>
<th>Physical and Chemical properties</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical appearance:</td>
</tr>
<tr>
<td>Stable:</td>
</tr>
<tr>
<td>Hygroscopic:</td>
</tr>
<tr>
<td>Flammable:</td>
</tr>
<tr>
<td>Other (specify):</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Toxicological properties</th>
</tr>
</thead>
<tbody>
<tr>
<td>Effects of inhalation:</td>
</tr>
<tr>
<td>Effects of ingestion:</td>
</tr>
<tr>
<td>Effects of skin absorption:</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Suggested First Aid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inhalation:</td>
</tr>
<tr>
<td>Ingestion:</td>
</tr>
<tr>
<td>Contact with eyes:</td>
</tr>
<tr>
<td>Contact with skin:</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Action on Spillage and Method of Disposal</th>
</tr>
</thead>
</table>
| Spillage of 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
biologically hazardous waste. |
15. LIABILITY AND LOSS
In the event that this document is translated into another language, the English language version shall prevail in the event of any inconsistencies between the documents. Unless expressly stated otherwise by NIBSC, NIBSC’s Standard Terms and Conditions for the Supply of Materials (available at http://www.nibsc.org/About_Us/Terms_and_Conditions.aspx or upon request by the Recipient) (“Conditions”) apply to the exclusion of all other terms and are hereby incorporated into this document by reference. The Recipient’s attention is drawn in particular to the provisions of clause 11 of the Conditions.

16. INFORMATION FOR CUSTOMS USE ONLY

Country of origin for customs purposes*: United Kingdom
* Defined as the country where the goods have been produced and/or sufficiently processed to be classed as originating from the country of supply, for example a change of state such as freeze-drying.

Net weight: 0.25g per vial
Toxicity Statement: Non-toxic
Veterinary certificate or other statement if applicable. Attached: No

<table>
<thead>
<tr>
<th>Cumulative number of passages</th>
<th>Passage numbers at each stage</th>
<th>Lot</th>
<th>Laboratory</th>
</tr>
</thead>
<tbody>
<tr>
<td>E1-E4</td>
<td>E4</td>
<td>Unknown</td>
<td>Unknown</td>
</tr>
<tr>
<td>E5</td>
<td>E5</td>
<td>10041106</td>
<td>VIDRL, Australia</td>
</tr>
<tr>
<td>E6</td>
<td>E5/E1</td>
<td>45840</td>
<td>NIBSC, UK</td>
</tr>
</tbody>
</table>

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

The HA and NA sequence of this virus is available at GISAID with the accession number EPI_ISL_1103566.