

## **CERTIFICATE OF ANALYSIS**

## Addendum

## GemCell™ Human Serum AB

(Catalog Number 100-512)

Lot Number: H122003

Date of Manufacture: Jan2022

Product Expiry: Jan2027

**Origin:** United States

**Storage Temperature**: ≤ -10°C

For Cell culture, Further Manufacturing or Research use Only. Not for Direct Therapeutic Use.

**Product description:** GemCell<sup>TM</sup> human serum AB is collected from healthy male donors of the AB serotype at FDA-licensed facilities located in the United States. Donor units are tested for infectious disease markers prior to processing and found to be non-reactive. Gemcell<sup>TM</sup> is converted to serum from human plasma using bovine thrombin and sterile-filtered through a  $0.1 \mu m$  filter prior to freeze.

| Test   | Methodology         | Analysis |  |
|--|---------------------|----------|--|
| Viral Testing Finished Pool                  |                     |          |  |
| SARS CoV 2 SEROLOGY (COVID 19) AB (IgG, IgM) | Immunoassay         | Negative |  |
| Karen Zuniga                                 | Philhp Marzouk Name |          |  |
| NA Associate                                 | Sr. Director C      | Quality  |  |
| Title  | Title               |          |  |
| 12MAY2022                                    | 12 MAY2022          |          |  |
| Date   | Date                |          |  |