

CERTIFICATE OF ANALYSIS

Product Information

| | |
|---------------------|---|
| Product Name | CHO-K1/Spike_SARS2 |
| Cat. No. | M00803 |
| Lot No. | RD00819/IVP02FG013 |
| Host Cell: | CHO-K1 |
| Target Gene: | Spike_SARS2 |
| Quantity: | 2 vials of frozen cells, > 1x10 ⁶ cells/vial |
| Shipping Condition: | Dry Ice |
| Storage Condition: | Liquid Nitrogen recommended, thaw and recovery the cells in 1 year from date received |

Stable Cell Line Information

Recommended Cell Culture Medium: F-12K, 10% FBS, 8 µg/mL Puromycin

Freeze Medium: 95% Culture Medium, 5% (v/v) DMSO

Application:

| Test Item | Specification | Result |
|----------------|---------------|-----------------|
| Mycoplasma | Negative* | Negative* |
| Cell viability | >90% | 92% |
| FACS | Positive | 99.9%, appendix |

* The mycoplasma test was performed with MycoAlert™ PLUS Mycoplasma Detection Kit of Lonza.

Appendix

Validation by Flow Cytometry

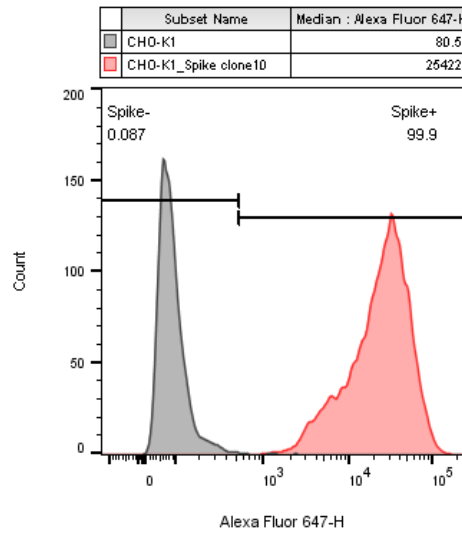


Figure1. Flow cytometric analysis of CHO-K1/Spike_SARS2 binding with ACE2 Protein.

Certified by: *Dan Jiang* Date: 09/22/2020

Department of New Technology

Caution:

For laboratory or further manufacturing use only. Not intended for household use. If you have any questions about the Certificate of Analysis, please contact our customer service representative at 1-877-436-7274 (Toll-Free), or 1-732-885-9188.