

CERTIFICATE OF ANALYSIS

Product Information

Product Name:	CHO-K1/Spike_SARS2
Cat. No. :	M00803
Lot No. :	R10202104-8
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

Test Item	Specification	Result
Mycoplasma	Negative*	Negative*
Cell viability	>90%	95.23%

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

Appendix

Validation by Flow Cytometry:

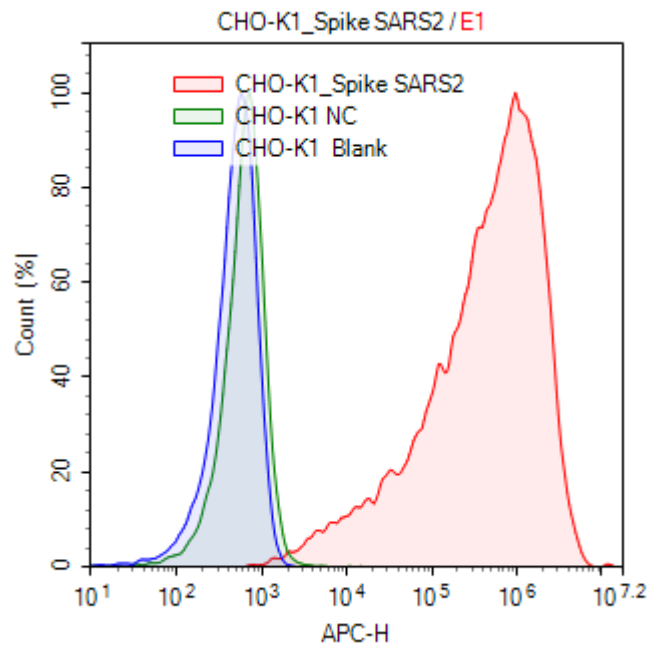


Figure 1. Flow cytometric analysis of CHO-K1/Spike_SARS2 cells after binding with ACE2 protein.

Caution

For research 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.

Certified by: *min qiu* Date: 04/27/2021
Department of New Technology