

CERTIFICATE OF ANALYSIS

Product Information

Product Name	CHO-K1/Spike_SARS2
Cat. No.	M00803
Lot No.	RD00819/IVP02FL011
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

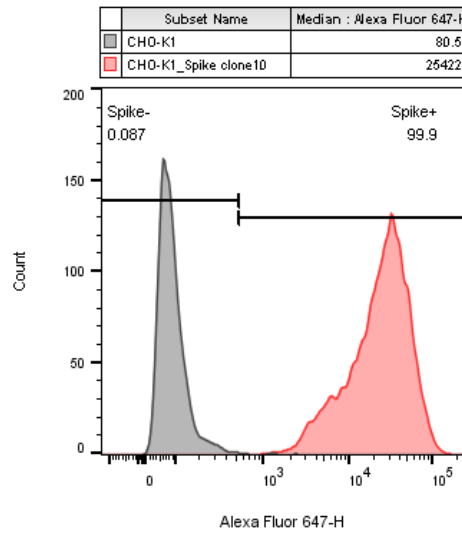


Figure1. Flow cytometric analysis of CHO-K1/Spike_SARS2 binding with ACE2 Protein.

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.