

CERTIFICATE OF ANALYSIS

Product Information

Product Name	HEK293T/Spike_SARS2
Cat. No.	M00804
Lot No.	R10102011-3
Host Cell:	HEK293T
Target Gene:	Spike glycoprotein
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: DMEM+10% FBS +1 µg/ml Puromycin

Freeze Medium: 45% Culture Medium, 50% FBS 5% (V/V) DMSO

Application: FACS validation for Spike and used as immunogen

Test Item	Specification	Result
Mycoplasma	Negative*	Negative*
Cell viability	>90%	95.81%

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

Validation by Flow Cytometry:

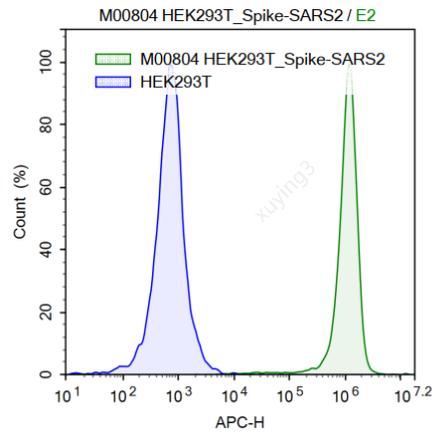


Figure 1. Flow cytometric analysis of HEK293T/Spike_SARS2 cells after binding with ACE2 protein.

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.

Certified by: *Ying Xu* Date: 11/26/2020
Department of New Technology