

Version: 01

Update: 09/27/2022

CERTIFICATE OF ANALYSIS

Product Information

Product Name	CHO-K1/CD80
Cat. No.	M00545
Lot No.	R10041904-3
Host Cell:	CHO-K1
Target Gene:	CD80
Size:	2 vials of frozen cells, > 1x10 ⁶ cells/vial
Shipping Condition:	Dry Ice (-80°C)
Storage Condition:	Liquid Nitrogen (-196°C)

Stable Cell Line Information

Recommended Cell Culture Medium: Ham's F-12K (Kaighn's), 10% FBS, 8 µg/ml Puromycin

Freeze Medium: 95% complete growth medium, 5% DMSO

Application: Used as the immunogen or target of the FACS test for CD80 molecular.

Test Item	Specification	Result
Mycoplasma	Negative*	Negative*
Cell viability	>90%	99.41%
Quantity	>1x10 ⁶ cells/vial	2.02x10 ⁶ cells/vial

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

FACS assay

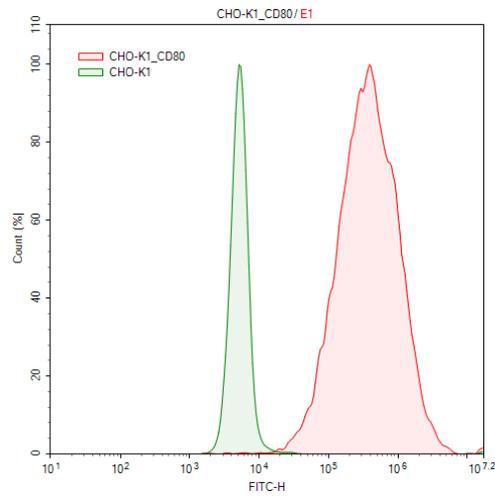


Figure 1. FACS analysis of CD80 expression in CHO-K1/CD80 cells.

Date: 09/27/2022

Approved by: Dan Jiang

Department of Reagent Product R&D

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