

CERTIFICATE OF ANALYSIS

Product Information

Product Name	CHO-K1/CD80
Cat. No.	M00545
Lot No.	B110071712
Host Cell:	CHO-K1
Target Gene:	CD80
Quantity:	2 vials of frozen cells, > 1x10 ⁶ cells/vial
Shipping Condition:	Dry Ice
Recommended Storage Condition:	Liquid Nitrogen

Stable Cell Line Information

Recommended Cell Culture Medium: F12K + 10% FBS +8 µg/ml Puromycin

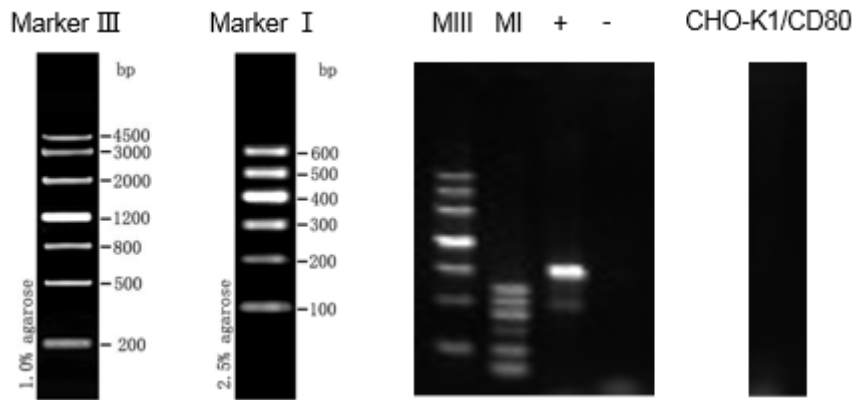
Freeze Medium: 95% Culture Medium, 5% (V/V) DMSO

Application: FACS validation for CD80

Test Item	Specification	Result
Mycoplasma	Negative	Negative, appendix 1
Cell viability	>90%	100%
FACS	Positive	100%, appendix 2

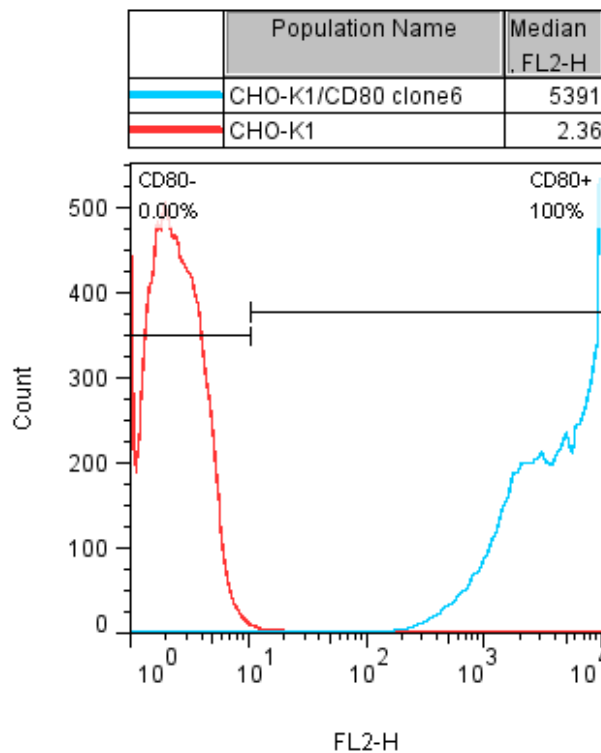
Appendix

Appendix 1: Mycoplasma 160



Mycoplasma test was carried out for CHO-K1/CD80. The clone was collected and the conditioned media was harvested for mycoplasma assay using the PCR Mycoplasma Detection Myco-160 by GenScript. It was demonstrated that CHO-K1/CD80 was mycoplasma-free.

Appendix 2: FACS



FACS analysis of CD80 expression in CHO-K1/CD80 clone6.

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: *Felix. Zhu* Date: 03/19/2018
Department of Biologics Development Director