

CERTIFICATE OF ANALYSIS

Product Information

Product Name	CHO-K1/CD38
Cat. No.	M00553
Lot No.	R10032104-16
Host Cell:	CHO-K1
Target Gene:	CD38
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: F-12K, 10% FBS, 8 µg/ml Puromycin

Freeze Medium: 45% culture medium, 45% FBS, 10% DMSO

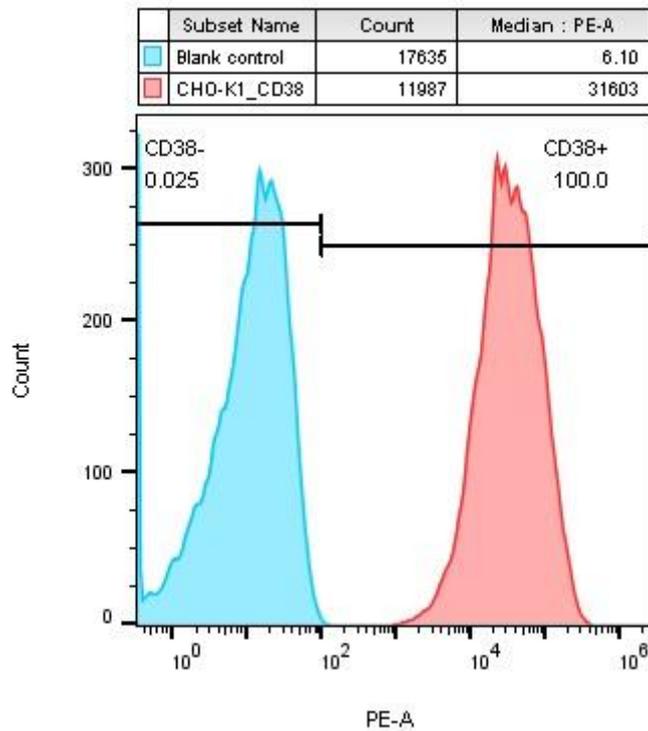
Application: FACS validation for CD38

Test Item	Specification	Result
Mycoplasma	Negative *	Negative *
Cell viability	>90%	95%
FACS	Positive	100%, appendix

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

Appendix

Protein Expression Validation



FACS analysis of CD38 expression in CHO-K1/CD38 cells

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: *Hongmei Chen*
Department of New Technology

Date: 04/19/2021