

CERTIFICATE OF ANALYSIS

Product Information

Product Name	CHO-K1/CXCR1/Gα15
Cat. No.	M00524
Lot No.	R10051811-3
Host Cell:	CHO-K1/Gα15
Target Gene:	CXCR1
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, 10% FBS, 3 µg/ml puromycin, 100 µg/ml Hygromycin B

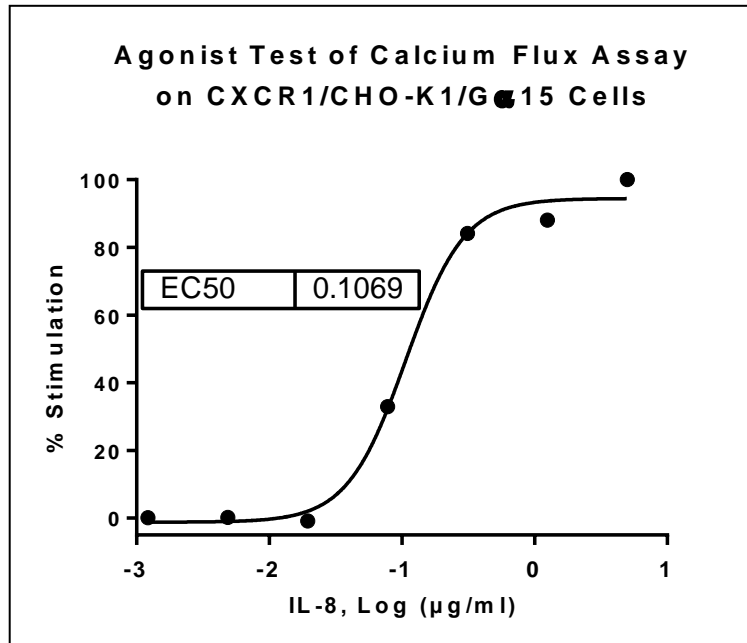
Freeze Medium: 45% culture medium, 45% FBS, 10% DMSO

Test Item	Specification	Result
Mycoplasma	Negative*	Negative*
Cell viability	>90%	95%

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

Appendix

Calcium Flux Assay



IL-8 induced concentration-dependent stimulation of intracellular calcium mobilization in CHO-K1/CXCR1/G α 15 cells. $EC_{50} = 0.107 \mu\text{g/ml}$.

Caution

For research use only. Not intended for household use. If you have any question 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: *Wang Yan* Date: 11/29/2018
Department of New Technology