

Version: 01

Update: 09092022

CERTIFICATE OF ANALYSIS

Product Information

Product Name	CHO-K1/FFA1/Gα15
Cat. No.	M00273
Lot No.	R52422703
Host Cell	CHO-K1
Target Gene	FFA1
Size	2 vials of frozen cells, > 1x10 ⁶ cells/vial
Shipping Condition	Dry Ice (-80°C)
Storage Condition	Liquid Nitrogen (-196°C)

Quality Control

Recommended Cell Culture Medium: Ham's F-12K (Kaighn's), 10% FBS, 200 µg/ml Zeocin, 100 µg/ml Hygromycin B

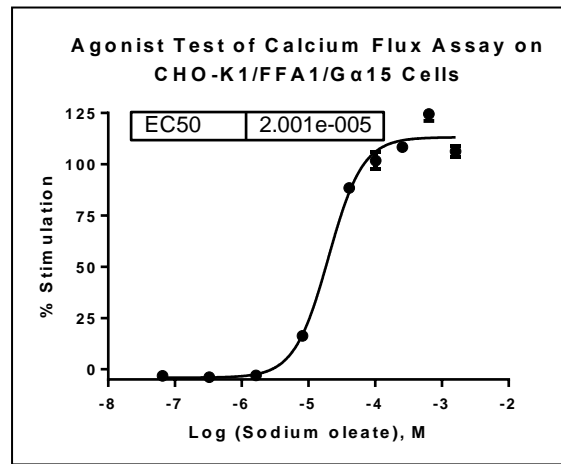
Freeze Medium: 45% Culture medium, 45% FBS, 10% DMSO

Test Items	Specifications	Results
Mycoplasma	Negative*	Negative*
Cell viability	>90%	97.72%
Quantity	>1x10 ⁶ cells/vial	2.85 x10 ⁶ cells/vial

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

Appendix

Calcium Flux assay



Sodium oleate induced concentration-dependent stimulation of intracellular calcium mobilization in CHO-K1/FFA1/G α 15 cells, EC₅₀ = 20 μ M.

Date: 09/09/2022

Approved by: *Jing Li*
R&D Department of Reagent Product

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