

Version: 01

Update: 07/07/2022

CERTIFICATE OF ANALYSIS

Product Information

Product Name	HEK293/SBE-Luc
Cat. No.	M00903
Lot No.	R10062201-3
Host Cell	HEK293
Target Gene	SBE-Luc
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: DMEM+10% FBS+250 ug/mL G418

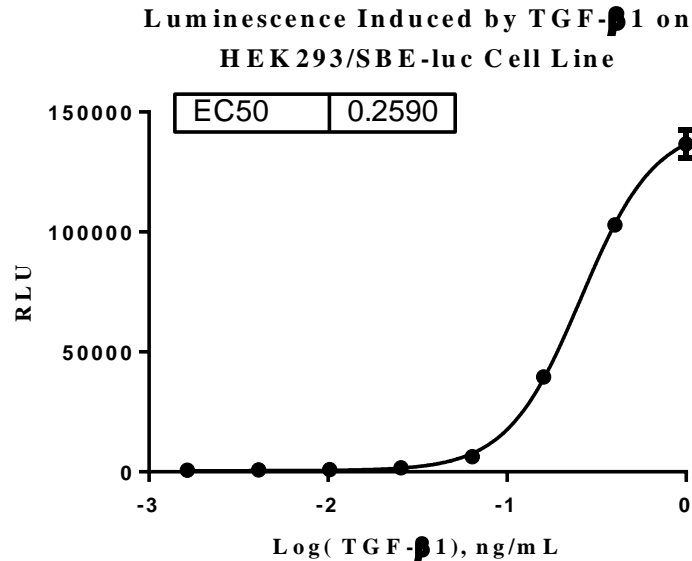
Freeze Medium: 90% FBS, 10% DMSO

Test Items	Specifications	Results
Mycoplasma	Negative*	Negative*
Cell viability	>90%	98.61%
Quantity	>1x10 ⁶ cells/vial	3.69 x10 ⁶ cells/vial

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

Appendix

Luciferase Reporter Assay



TGF- β 1 induced luciferase expression in HEK293/SBE-Luc. Luciferase detection reagent was added and luminescence measured by Varioskan LUX. EC₅₀ = 0.2590 ng/ml.

Date: 07/07/2022

Approved by: *Min Qiu*

R&D Department of Reagent Product

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