

08. (August) 2019

Project: iGEM_Munich2019 Shared Project

Authors: Anja

MONDAY, 19/8/2019

Fluc-reuptake Assay (media transfer 24h origins -> recipients), according to Fluc-Reuptake Assay. Media change for 48h origin cells.

HEK293T splitting and seeding

- For Fluc-reuptake Assay: 48h recipient cells have been seeded on 24-well plate, 150.000 cells/well in 800ul media. 500ul splitted.
- For purification, cells have been seeded on 12-well plate, 275.000 cells/well in 1.5ml media.
- For cytotoxicity assay: cells have been seeded on 96-well plate, 25.000cells/well in 150ul media.

Restriction Digest of E10 & E17 (Mlul-HF, NheI-HF), according to protocol.

19082019_RestrictionDigest		
	Component	Amount
1	CutSmart Buffer	5ul
2	DNA	1ug
3	Mlul1-HF	1ul
4	Nhe1-HF	1ul
5	ddH2O	42ul

Agarose Gel Electrophoresis (according to protocol)

Smallest band of E10 and second largest of of E17 has been cut out (NEB kit).

E10: 10.9ng/ul

E17: 152ng/ul