

04. (April) 2019

Project: iGEM_Munich2019 Shared Project

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Cell Culture Medium Preparation:

- Advanced DMEM with FBS
 - DMEM 500 ml
 - 50 ml FBS (10 %)
 - 6 ml Glutamate (1:100)
 - 6 ml Pen/Strep (1:100)
- Advanced DMEM
 - DMEM 500 ml
 - 6 ml Glutamate (1:100)
 - 6 ml Pen/Strep (1:100)

Cell splitting:

HEK 293 T cells were splitted according to cell splitting protocol.

Measurements from cell counting : 3.4×10^6 cells/mL -> used 30 μ l per well

Mixed 12*30 μ l of cell suspension to 12 ml Advanced DMEM with FBS and put 1 ml in each well

Seeding:

HEK 293 T cells were seeded onto a 12-well plate.

12 wells were seeded with each well containing 0.1×10^6 cells/mL

Incubation at 37°C, 5% CO₂