

09. (September) 2019

Project: iGEM_Munich2019 Shared Project

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THURSDAY, 5/9/2019

Johanna

cell culture (Purification plate): medium exchange

- 1.8 mL medium over the cells was exchanged with new medium (time: 9 a.m., 48 h after transfection)

Alejandro

cell culture: MIN6-K8 cell received

- a cryostock (-180 °C) of MIN6-K8 cells was received on dry ice (-80 °C) (passage 24); frozen 20/04/2018
- the cells were semi-thowed at 37 °C and quickly given into 10 mL 37 °C warm MIN6-medium to be fully thawed and washed
- the falcon tube was centrifuged at 500 g for 4 min and the cell pellet was resuspended in 1.2 mL warm MIN6-medium
- the cell suspension was transferred into a T75 flask and incubated at 37 °C an 5 % CO₂.

cell culture: MIN6-medium

- 500 mL Gibco DMEM (1X) + 4.5 g/L D-Glucose, L-Glutamine + Pyruvate
- 50 mL FBS
- 6 mL PenStrep
- Add 2-Mercaptoethanol 50 mM 1:700 (corresponds to 70 µM) each time fresh medium is required (e.g. 28.6 µL/20 mL MIN6-medium)