

09. (September) 2019

Project: iGEM_Munich2019 Shared Project

Authors: Theresa Keil

THURSDAY, 12/9/2019

- finished WB -> no background anymore but bands in wrong lanes -> retrial to check for mistakes

Harvesting Exosomes

- 1200µl exo supernatant taken off
- centrifuged and 1000 µl supernatant taken
- added 500 µl total exosome isolation reagent, stored in 4°C overnight
- remaining fluid in wells resuspended and taken off as cells; washed cells three times with 500 µl PBS, at last: resuspend in 100 µl PBS
- Cells were lysed with Triton 0.5%, 1:1, 60°C 10min
- DNase treatment
- Trizol added & stored overnight in 4°C