

07. (July) 2019

Project: iGEM_Munich2019 Shared Project

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THURSDAY, 18/7/2019

- wash 6 x 5 in TBS
- in 5 % milk in 1 TBS 3 h at RT
- wash 4 x 5 min in TBS

- 1% Agarose-gel of VLP cell samples RNA extraction (16.07)
- no bands visible -> no rRNA in the RNA samples, degradation ? or no RNA isolation?
- Gels saved iGEM-Assa_190719_1

- Recieved exosomes samples from HiBit-Assay
- used construct 1,3,7 for four different RNA isolation techniques
- 1. Kit+DNase: Quiagen RNeasy Mini Kit after supernatant sysis (heat + sonification) DNase treatment 1 h 37 °C for cells without lysis
- 2. Kit - DNase: Quiagen RNeasy Mini Kit
- 3. Trizol+ DNase: exosome samples were lysed (heat and sonification) + DNase treatment (1h, 37°C) cell samples were directly treated with DNase then trizol
- 4. Trizol - DNase: direct use of Trizol