

08. (August) 2019

Project: iGEM_Munich2019 Shared Project

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- continued with optimisation
- try secondary AB with 1:20,000 and 1:50,000 dilutions and 1 h after secondary AB
- New WB for VLPs -> confirmation of coiled coil system
- 1st AB MCP 1:10,000
- 2nd AB goat-anti-rabbit 1:10,000

WesternBlot Scheme										
	A	B	C	D	E	F	G	H	I	J
1	Marker	ZW4	SNu4	SNL4	ZW5	SNu5	SNL5	ZW6	SNu6	SNL6

Retrial Restriction Riddle

RT of VLP supernatant and cells

- 15 x RT and 15 x no RT
- primer: reverse 3
- see protocol 19.08.19
- samples from 26.08.19
- samples stored in -80 in red box

RNA isolation from VLP using Kit

- 6 ml sample lysed with 6 ml triton -> 12 ml total
- 3 ml RL4 buffer used 4 ml 70 % Ethanol
- applied to 4 spin columns in 700 µl steps
- Rest like in Kit protocol
- eluted with 30 µl RNase free water
- elute reapplied column to eluate again concentrations from Nanodrop