07. (July) 2019

Project: iGEM_Munich2019 Shared Project
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MONDAY, 29/7/2019

native PAGE samples form 19.07.19
diluted TG-buffer stock x10 to 1x
used PAGE protocol
RUN 150 V, 45 min

WesternBlot native

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	Marker	FT E1a 1:10	FT E2a 1:10	FT E3a 1:10	FT E4a 1:10	FT E5a 1:10	FT E6a 1:10	E E1a	E E2a	E E3a	E E4a	E E5a	E E6a

continued with WB protocol

- made new TBS buffer
- packed gel station in ice box to prevent overheating
- ponceau's staining 15 min
- water destaining 2 min, completely 30 min with TBS
- blocking 1 h in 5 % mild in 1x TBS for 1 h
- Incubation in primary AB mouse anti CD63 over night at 4 °C -> new first ab aliqot 7.6 µl in 5 ml 5 % milk

qPCR of exosome samples E1, E2, E3, E4, E7 and cell samples E1, E3, E7 with DNase treatment purified with Trizol
the used no RT controls are the no RT controls of RT form wrong primer
cell and exosome samples of E7 was reverse transcribed with wrong primer for details 23.07

exosome precipitation

- take 3 ml supernatant of 6 well plata and add 1.5 ml of total exosome isolation reagent