

08. (August) 2019

Project: iGEM_Munich2019 Shared Project

Authors: Anja

FRIDAY, 30/8/2019

Johanna, Sarah

His-Tag Purification (Protocol: His-Tag-Purification (Gravity Flow, 2 mL sample))

Constructs Tested:

- E16: CD63_Ser161_6xHis-L7Ae
- E17: CD63_Ser161_6xHis-MCP
- V30: mock

Changes to standard protocol: 10 mM Imidazole in Wash Buffer instead of 15 mM. Samples were incubated with NiNTA-Beads o/n at 4°C instead of 1 h at RT.

Anja

EXOs Cytotoxicity (LDH) Assay : Recipient cell samples (according to Cytotoxicity (LDH) Assay)

Samples: D,E

High controls (Triton treatment): F,G*

*control samples also received cell supernatant, but from WT cells instead of transfected origin cells

30082019_EXOs_Measurement plate_recipients_CytotoxicityAssayLDH												
	1	2	3	4	5	6	7	8	9	10	11	12
A	/	/	/	/	/	/	/	/	/	/	/	/
B	/	/	/	/	/	/	/	/	/	/	/	/
C	/	/	/	/	/	/	/	/	/	/	/	/
D	/	/	/	/	/	/	no transf, receiv ed Origin SN	no transf, receiv ed Origin SN	no transf, receiv ed Origin SN	no transf, receiv ed Origin SN	no transf, receiv ed Origin SN	no transf, receiv ed Origin SN
E	/	/	/	/	/	/	ctrl cells	ctrl cells	ctrl cells	DMEM	DMEM	DMEM
F	/	/	/	/	/	/	no transf, receiv ed Origin SN	no transf, receiv ed Origin SN	no transf, receiv ed Origin SN	no transf, receiv ed Origin SN	no transf, receiv ed Origin SN	no transf, receiv ed Origin SN
G	/	/	/	/	/	/	ctrl cells	ctrl cells	ctrl cells	DMEM	DMEM	DMEM
H	/	/	/	/	/	/	/	/	/	/	/	/