XEN culture notes

XEN Media (rich man’s version)

MEMalpha (Invitrogen, Cat #12561)

20% ES qualified FBS (Invitrogen, Cat #10439)

1mM Sodium Pyruvate (Invitrogen, Cat # 11360)

2mM L-Glutamine (Invitrogen, Cat #25030)

1X NEAA (Invitrogen, Cat #11140)

100uM B-Mercaptoethanol

XEN media (poor mans version)

RPMI

20% FBS

1xNAP, l-glut, P/S

- 60e6 cells per confluent 15cm plate

- 12pg of RNA per cell

0.1% gelatin

0.1g gelatin

100ml water

Autoclave to dissolve and sterilize.