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Induced Pluripotent Stem Cell Reagents

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Abstract

reagents used to maintain our iPSC



⊗ Rocki **STEMCELL Technologies Inc. Catalog #72304**

Note

iPSCs like being in clusters. Single cell iPSCs tend to die. ROCKi prevents that from happening

Need a 10mM stock: dilute 5mg of the powder in 1.56 ml nuclease free water. Aliquot into smaller quantities. Store in -20C.

RevitaCell is a good alternative, either can be used

⊗ mTeSR plus media kit **STEMCELL Technologies Inc. Catalog #100-0276** 🌡 4 °C

⊗ Antibiotic/Antimycotic (100X) **Thermo Fisher Scientific Catalog #15240062** 🌡 -20 °C

⊗ ReLeSR **STEMCELL Technologies Inc. Catalog #05872** 🌡 Room temperature

⊗ TrypLE Select (1X) no phenyl red **Thermo Fisher Scientific Catalog # 12563-011** 🌡 Room temperature

⊗ Matrigel Matrix hESC qualified **Corning Catalog #354277** 🌡 -20 °C

⊗ DMEM/F12 (1:1) **Thermofisher Catalog #11320033** 🌡 4 °C

⊗ CryoStor CS10 -100ml **STEMCELL Technologies Inc. Catalog #07930** 🌡 4 °C

⊗ DBPS -/- (without calcium / magnesium) **Thermo Fisher Scientific Catalog #14190144**

🌡 Room temperature

