

Materials List for:

Modified Mouse Embryonic Stem Cell based Assay for Quantifying Cardiogenic Induction Efficiency

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URL: <https://www.jove.com/video/2656>

DOI: [doi:10.3791/2656](https://doi.org/10.3791/2656)

Materials

Mouse CGR8 cells are mainly used.
ES medium: GMEM media supplemented with 10% heat-inactivated FBS, 2 mM L-glutamine, 0.05 mM 2-mercapt-ethanol, and 200 U/ml murine LIF.
EB medium: Prepare IMDM media with 20% heat-inactivated FBS, 1.6 mM L-glutamine, 0.08 mM 2-mercapt-ethanol, and 1X MEM Non-essential amino acid solution.