

Materials List for:

Bioluminescence Imaging for Assessment of Immune Responses Following Implantation of Engineered Heart Tissue (EHT)

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Materials

- LEW-Tg(Gt(ROSA)26Sor-luc)11Jmsk rats (NBPR rat number 0299, <http://www.anim.med.kyoto-u.ac.jp/NBR/>)
- Bovine fibrinogen (stock solution: 200 mg/ml plus aprotinin 5 µg/ml fibrinogen in NaCl 0.9%, Sigma F4753)
- Matrigel (BD Bioscience 356235)
- DMEM (Biochrome F0415)
- Horse serum (Gibco 26050)
- Penicillin/streptomycin (Gibco 15140)
- Insulin (Sigma-Aldrich I9278)
- Aprotinin (Sigma Aldrich A1153)
- d-Luciferin (Biosynth L-8220)
- Enzyme-linked immunosorbent spot (ELISpot) assay plates (Hassa Laborbedarf, S2EM004M99)