

Materials List for:

Assessing Bacterial Invasion of Cardiac Cells in Culture and Heart Colonization in Infected Mice Using *Listeria monocytogenes*

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Materials

Name	Company	Catalog Number	Comments
Difco	BHI Broth Base	237200	2 kg of Brain Heart Infusion powder (without agar)
Difco	Agar	214510	2 kg of Granulated Agar
Difco	BHI Agar	241810	2 kg of Brain Heart Infusion Powder with 7.5% Agar
in vitrogen	LB Broth Base	12975-084	2 kg of Luria Broth Base Powder (without agar)
Fisher	Glass Coverslips	12-545-80	12 mm glass coverslips
Falcon	24-well Tissue Culture Plate	35-3047	24 well, Plasma-treated Tissue Culture Plate
Falcon	14mL Polystyrene tube	352051	14 ml Polystyrene tubes
Falcon	96-well U-bottom plate	35-3077	Non-tissue culture treated 96-well plate
Corning	0.05% Trypsin, 0.53 mM EDTA (1X)	25-052-CI	Stock solution of Trypsin EDTA for tissue culture
Corning	DMEM (High glucose, high pyruvate)	15-013-CU	DMEM media without FBS, glutamine, or antibiotics
Corning	Pen/Strep/Glut Solution	30-009-CI	Stock mixture of penicillin, streptomycin, and L-glutamine for tissue culture
Corning	Gentamicin	30-005-CR	50 mg/ml Stock solution of Gentamicin for tissue culture
Cellgro (Corning)	L-Glutamine	25005197	Stock L-glutamine solution without antibiotics
Denville	75cm ² Flask	T1225	75 cm ² tissue culture treated flask
Denville	1.5mL microcentrifuge tubes	2013004	1.5 ml microcentrifuge tubes
ATCC	H9c2 Cardiac Myoblasts	CRL-1446	Rat cardiac myoblasts
Hyclone	Fetal Bovine Serum	SH30070.63	Fetal Bovine Serum