

Materials List for:

Bile Salt-induced Biofilm Formation in Enteric Pathogens: Techniques for Identification and Quantification

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Materials

Name	Company	Catalog Number	Comments
Tryptic Soy Broth	Sigma-Aldrich	22092-500G	
Crystal Violet	Sigma	C6158-50	
Concanavalin-A FITC	Sigma	C7642-10mg	
Glucose	Sigma	G7021-1KG	
Bile Salts	Sigma	B8756-100G	
LB Agar	Sigma	L7533-1KG	
14 mL culture tubes, 17 x 100 mm, plastic, sterile	Fisher	14-959-11B	
Vectashield hard-set antifade with DAPI	Vector Laboratories	H-1500	
Formaldehyde	Sigma-Aldrich	F1635-500	
Gluteraldehyde	Sigma-Aldrich	G6257	
Flat-bottomed 96-well plates (clear)	TPP	92696	
Flat-bottomed 96-well plates (black)	Greiner Bio-One	655076	
Flat-bottomed 24-well plates (clear)	TPP	92424	
Glass coverslips 12mm, round	Fisher	08-774-383	
96-well plate reader	Spectramax		
Flourescent plate reader	Biotek Synergy 2		
Confocal or Fluorescent Microscope	Nikon A1 confocal microscope		
37°C Shaking Incubator	New Brunswick Scientific Excella E25		
37°C Plate Incubator	Thermolyne Series 5000		