

Materials List for:

A High-Throughput *Shigella*-specific Bactericidal Assay

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Materials

Name	Company	Catalog Number	Comments
Gelatin	Sigma	G9391	Type B, powder, BioReagent, suitable for cell culture
TTC (2,3,5-Triphenyltetrazolium chloride)	Sigma	T8877	≥98.0% (HPLC)
Sodium azide (NaN ₃)	Sigma	S2002	≥99.5%
Baby Rabbit Complement	PeIFreez	31061-3	3-4 week old
HBSS with Ca ²⁺ /Mg ²⁺	Invitrogen	14065-56	Without Phenol Red
LB Agar (Lennox)	Sigma	L2897	Powder microbial growth medium
Bacto Agar	BD	214010	Powdered, (C ₁₂ H ₁₈ O ₉) _n
Glycerol	Sigma	G5516	For molecular biology, ≥99%
LB Broth (Lennox)	Sigma	L3022	Powder microbial growth medium
Square Petri Dish	Sigma	Z617679-240EA	120 mm x 120 mm
Assay Plate	Costar	3799	96 well u-bottom plate with lid
NICE Software	University of Alabama at Birmingham		ftp://ftp.nist.gov/pub/physics/mlclarke/NICE/