

Materials List for:

A High-throughput Compatible Assay to Evaluate Drug Efficacy against Macrophage Passaged *Mycobacterium tuberculosis*

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Materials

Name	Company	Catalog Number	Comments
7H9	BD Difco	271310	Follow manufacturer's recommendations
Middlebrook OADC	BD Biosciences	212351	
Tyloxapol	Sigma	T8761	Prepare 20% stock solution in H ₂ O; filter sterilize
D-Pantothenic acid hemicalcium salt	Sigma	P5710	Prepare 24 mg/mL stock solution in H ₂ O; filter sterilize
L-leucine	MP Biomedicals	194694	Prepare 50 mg/mL stock solution in H ₂ O; filter sterilize
Hygromycin B	EMD Millipore	400051	Prepare 200 mg/mL stock solution in H ₂ O
Nalgene Square PETG media bottle	Thermo Fisher	2019-0030	
RPMI 1640 media	Hyclone	SH30027.01	
Fetal Bovine Serum	Atlanta Biologicals	S12450H	
L-glutamine	Corning	MT25005CI	
HEPES	Hyclone	SH30237.01	
Cytation 3 plate reader	Biotek		Interchangeable with any fluorescent plate reader and microscope
Gen5 Software	Biotek		Recording and analysis of rezasurin conversion
Rifampicin	Fisher Scientific	BP2679250	Prepare 10 mg/mL stock solution in H ₂ O
Moxifloxacin Hydrochloride	Acros Organics	457960010	Prepare 10 mg/mL stock solution in H ₂ O
Resazurin Sodium Salt	Sigma	R7017	Prepare 800 µg/mL stock solution in H ₂ O; filter sterilize
Tween-80	Fisher Scientific	T164500	Prepare 20% stock solution in H ₂ O; filter sterilize