

Materials List for:

Targeting Biofilm Associated *Staphylococcus aureus* Using Resazurin Based Drug-susceptibility Assay

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Materials

Name	Company	Catalog Number	Comments
Mueller-Hinton Medium	Oxoid	CM0405	Follow recommendations of manufacturer
RPMI-medium	Corning	17-105-CV	
CRPMI	Ref 9		RPMI-1640 medium chelexed for 1 hr with Chelex 100 resin and then supplemented with 10% unchelexed RPMI-1640
Chelex 100 Resin	Bio Rad	142-2822	
MBEC-plates	Innovotech	19111	
Resazurin Sodium Salt	Sigma	R7017	800 µg/ml in DI water Filter sterile
Micro Plate Shaking Platform	Heidolph Titramax 1000		
Cytation 3 Plate Reader	Biotek		
Gen5 software	Biotek		Recording and analysis of resazurin conversion
Neocuproine	Sigma	N1501	prepare 10 mM stock in 100% Ethanol, store at -80 °C
Copper sulfate	Acros Organics	7758-99-8	prepare a 100 mM stock solution in water, store at 4 °C
Cu-Neocuproine	Self-Made		Generated by mixing equal molarities of neocuproine and copper sulfate. Mix was diluted in CRPMI medium to desired concentration.
Gentamicin	Sigma	G3632-1G	