

Materials List for:

Multiplex PCR Assay for Typing of Staphylococcal Cassette Chromosome Mec Types I to V in Methicillin-resistant *Staphylococcus aureus*

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Materials

Name	Company	Catalog Number	Comments
Tryptic Soy Agar	Fisher (BD)	CA90002-700 (236920)	
Sterile distilled water	Life Technologies	10977-015	
Platinum Taq: including 10x PCR buffer and 50 mM MgCl ₂	Life Technologies	10966-034	
100 mM dNTP	Life Technologies	10297-018	
Tris base	Sigma-Aldrich	T6066	
Boric acid	Sigma-Aldrich	B7901	
EDTA	Life Technologies	15576-028	
Agarose	Life Technologies	16500-500	
Glycerol	Life Technologies	15514-011	
Bromophenol blue	Sigma-Aldrich	B8026	
1Kb+ DNA ladder	Life Technologies	10787-026	
Ethidium bromide	Sigma-Aldrich	E7637	
1.5ml Microcentrifuge tubes	VWR (Axygen Scientific)	10011-700	
Culture sticks	VWR	CA10805-018	
PCR tubes	Diamed	AD0210-FCN (new #: DIATEC420-1250)	
Centrifuge	Eppendorf	5417c	
Heat block	VWR	13259-030 / 13259-286	
Thermalcycler	Applied Biosystems (2720)	4359659	
Horizontal, submersible gel electrophoresis chamber with gel mold	BioRad	170-4469	
Power supply	BioRad	164-5050	
Rocker shaker	VWR	40000-300	
Molecular Imager Gel Doc System	BioRad	1708170	