

Materials List for:

One-day Workflow Scheme for Bacterial Pathogen Detection and Antimicrobial Resistance Testing from Blood Cultures

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Materials

Name	Company	Catalog Number	Comments
Sodium Chloride (NaCl)	Merck Chemicals	106404	0.9% in water
Vacutainer SST Serum Separator Tube 5 ml	BD Diagnostic Systems	367986	
Mueller Hinton II broth	BD Diagnostic Dystems	212322	44 g/L in water
Centrifuge Rotixa 50 rs	Andreas Hettich GmbH Co. KG	4910	
Centrifuge 5415 D	Eppendorf	Discontinued	
Primers	Sigma-Aldrich	n.a.	
Probes	Sigma-Aldrich/Applied Biosystems	n.a.	
TaqManEnvironmental master mix 2.0	Applied Biosystems	4396838	
iQ SYBRGreen Supermix	Bio-Rad Laboratories BV	170-8880	
MicroAmp Optical 96-Well Reaction Plate	Applied Biosystems	N8010560	
MicroAmp Optical Adhesive Film	Applied Biosystems	4311971	
iQ 96-Well PCR Plates	Bio-Rad Laboratories BV	223-9441	
Microseal B Adhesive Seals	Bio-Rad Laboratories BV	MSB-1001	
Real-time PCR Detection System	Applied Biosystems	ABI PRISM 7900HT	
Real-Time PCR Detection System	Bio-Rad Laboratories BV	MyiQ Single-Color	