

Purulent Septic Infections

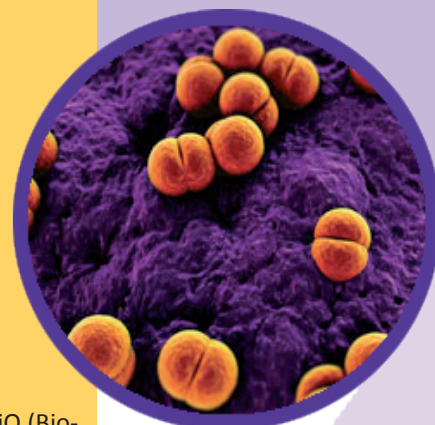
AmpliSens® purulent and MRSA kits - ideal Real Time PCR tool for **screening** and **quantitation** of:

	Sensitivity	Linear Range
<i>Pseudomonas aeruginosa</i>	500 copies/ml	800 - 1x10 ⁷ copies/ml
<i>Streptococcus pyogenes</i>	3x10 ² copies/ml	1x10 ³ - 1x10 ⁷ copies/ml
<i>Streptococcus agalactiae</i>	3x10 ² copies/ml	1x10 ³ - 1x10 ⁷ copies/ml

and **detection** and **differentiation** of:

methicillin-sensitive Staphylococcus aureus (MSSA)
methicillin-resistant Staphylococcus aureus (MRSA)
methicillin-resistant coagulase-negative staphylococci (MRCoNS)

- open for various instruments – Rotor-Gene 3000/6000/Q (Qiagen), iCycler/CFX96/iQ (Bio-Rad), SmartCycler (Cepheid), Mx3000P/Mx3005P (Stratagene), ABI® 7300/7500/StepOne and many others



AmpliSens® MRSA / *Pseudomonas aeruginosa* / *Streptococcus spp.*

Cat. number	Name	Channels	No. of rx
R-B78-100-FT(RG,iQ)-CE	<i>MRSA</i> -screen-titre-FRT QUANTITATIVE MSSA and MRSA (mec A) and MRCoNS	FAM, JOE, ROX	110
R-B76-50-FT(RG,iQ)-CE	<i>Pseudomonas aeruginosa</i> -screen-titre-FRT QUANTITATIVE	FAM, JOE	60
R-B77-100-FT(RG,iQ)-CE	<i>Streptococcus agalactiae</i> -screen-titre-FRT QUANTITATIVE	FAM, JOE, ROX	110
R-B82-100-FT(RG,iQ)-CE	<i>Streptococcus pyogenes</i> -screen-titre-FRT QUANTITATIVE	FAM, JOE, ROX	110

AmpliSens® Genetic markers of antibiotic resistance

Cat. number	Name	Channels	No. of rx
R-C2(RG,CFX)-CE	MDR KPC/OXA-48-FRT detection of carbapenemase genes of KPC and OXA-48 like groups	FAM, JOE, ROX	110
R-C1(RG,CFX)-CE	MDR MBL-FRT detection of metallo-β-lactamases genes of VIM- , IMP- and NDM-type	FAM, JOE, ROX, Cy5	110

