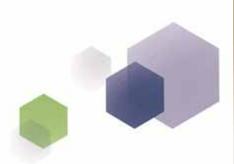
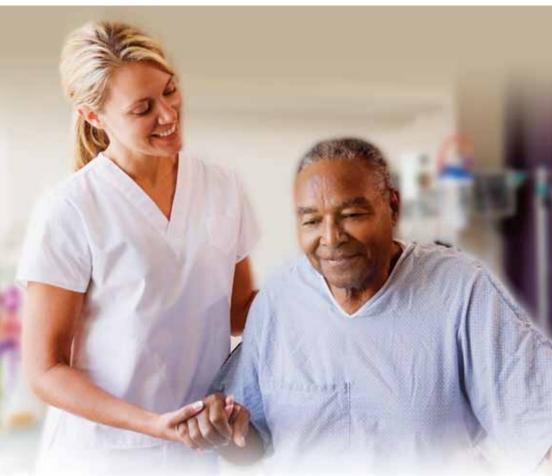
ELITech Molecular Diagnostics





A huge step forward in HAI Management

- Real-Time PCR assays for S. aureus, MRSA and C. difficile detection
- EXCLUSIVE: Detection of MRSA mecA_{LGA251} gene
- Detection of the hypervirulent C. difficile O27 Strain
- Industry-leading MGB technology
- Flexible system solution



Staphylococcus aureus, MRSA and Clostridium difficile are serious healthcare acquired infections (HAIs) impacting patient outcomes, quality of care, staff safety and overall healthcare costs. Healthcare providers need an effective tool for optimizing infection control and prevention programs that is more cost-effective, more accurate and faster. ELITech Molecular Diagnostics, a major innovator in the molecular diagnostics market, has developed a suite of Real-Time PCR solutions to enable healthcare providers to make better medical decisions, improve patient outcomes and deliver a superior level of service and patient care.

Cost-competitive: Cost per test is very advantageous.

Optimized design: Use of our industry-leading patented MGB technologies allowing the assay to be designed with

short and specific DNA probes.

Flexible: No dedicated system required. The open-platform design will allow laboratories to adapt the assay

on commercially available platforms.

MRSA/SA ELITe MGB® Kit

MRSA/SA ELITe MGB®* Kit is a **NEXT GENERATION** Real-Time 27% to 50% fewer missed MRSA infections when compared to PCR MRSA assay that directly detects the Staphylococcus published values of competing amplification methods, and 3 aureus (SA) and methicillin-resistant Staphylococcus aureus times fewer missed MRSA when compared to culture^(1,2). (MRSA) including the **recently identified LGA251 Strain** The **mecA**_{LGA251} gene is a clinically important MRSA variant from nasal swabs. The next generation test incorporates all that shares only $70\%^{(3)}$ nucleotide homology with the the design advantages of the original test that was designed conventional MRSA gene nucleic acid targets, increasing the

to more accurately detect MRSA infections, generating from likelihood that current MRSA tests may not detect this variant.

C. difficile ELITe MGB® Kit

C. difficile ELITe MGB® Kit is a qualitative Real Time PCR test for The C. difficile ELITe MGB® Kit is one of the only commercially liquid or soft stool specimen. This multiplex assay will also and Toxin B specific DNA. detect the hypervirulent epidemic NAP1/BI/O27 Strain.

the direct detection of Clostridium difficile DNA from human available assay that detects and differentiate C. difficile Toxin A

Ordering Information

Reference	Description	Quantity
M800351	MRSA/SA ELITe MGB® Kit	100 reactions
M800356	MRSA/SA ELITe Positive Control	24 reactions
M800358	C. difficile ELITe MGB® Kit	100 reactions
M800373	C. difficile ELITe Positive Control	24 reactions





For in vitro Diagnostic use

Limited License

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Product not available in the US - Please contact your sales representative for product availability in your country



 $[\]begin{tabular}{ll} (1) Clinical data values for this analysis excerpted from the "Expected Results" section of each manufacturers' package insert. \\ \end{tabular}$

⁽²⁾ Based on results published and summarized in "The impact of incorrect MRSA diagnoses", MLO, January 2012, pp 26-27

⁽³⁾ Lancet Infect Dis. 2011 Aug; 11(8):595-603. Methicillin-resistant Staphylococcus aureus with a novel mecA homologue in human and bovine populations in the UK and Denmark: a descriptive study (Garcia-Alvarez et al.)

^{*} ELITe MGB is a registered trademark of Elitech Holding B.V.