

GenoType Enterococcus



Reliable Diagnostics and Resistance Determination for Successful Therapy!



GenoType Enterococcus: Your Molecular Genetic Test System for the Detection of Vancomycin-resistant Enterococci from Cultured Samples.

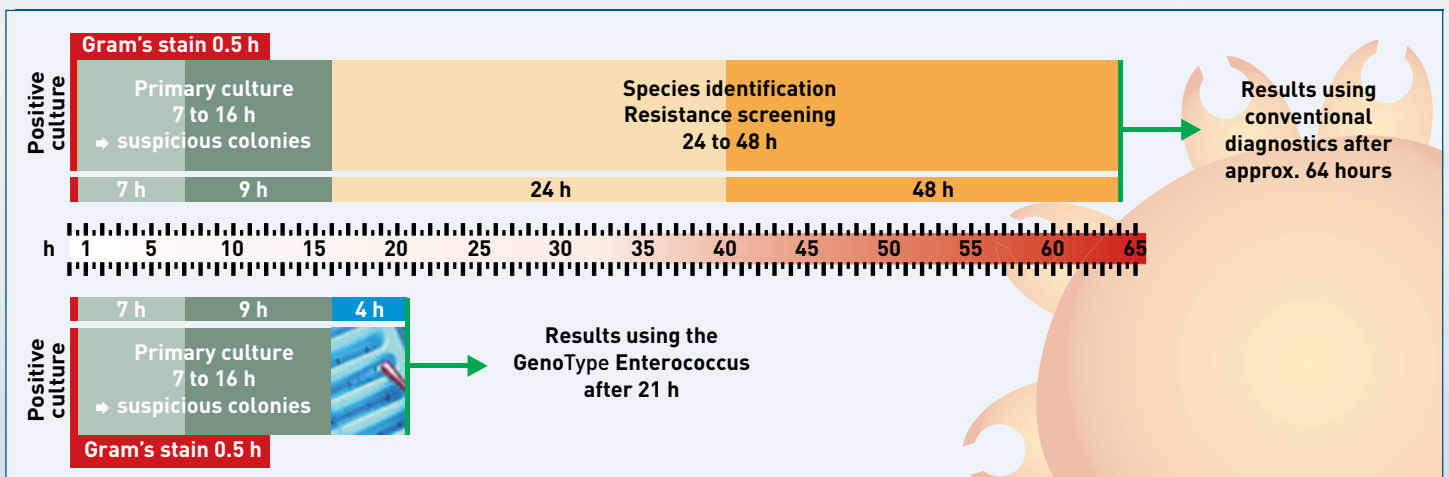
Your Benefits of Using GenoType Enterococcus

- **Efficient diagnostics:** The differentiation of *E. faecalis*, *E. faecium*, *E. casseliflavus* and *E. gallinarum* as well as the determination of vancomycin resistance enables efficient enterococci diagnostics.
- **Time-saving:** Test results are available within one day and therefore a considerable amount of time is saved, when compared to conventional methods.
- **User-friendly:** The **DNA•STRIP** technology enables simple processing and optimal implementation in laboratory routines.
- **Cost-effective:** No cost-intensive instrumentation is needed to perform the assay; therefore an economical set-up is possible for smaller laboratories.
- **CE-labeled:** No need for a time-consuming validation!

Facts

Enterococci species, such as *E. faecalis* and *E. faecium*, are the most common pathogens causing nosocomial infections. They are causative pathogens of urinary tract infections, infections in the area of dialysis shunts, as well as wound infections, endocarditis and meningitis. People with weakened immune systems are also particularly at risk. In addition, enterococci are intrinsically resistant and can easily acquire additional resistance to many antibiotics, such as cephalosporins, quinolones and clindamycin. Because of a lack of therapeutic alternatives, the increasing appearance of vancomycin-resistant enterococci, is of particular concern.

Rapid enterococci differentiation and resistance determination is therefore of major therapeutic and epidemiologic significance. **GenoType Enterococcus** is an efficient tool for providing rapid and reliable results as the basis of targeted therapy.

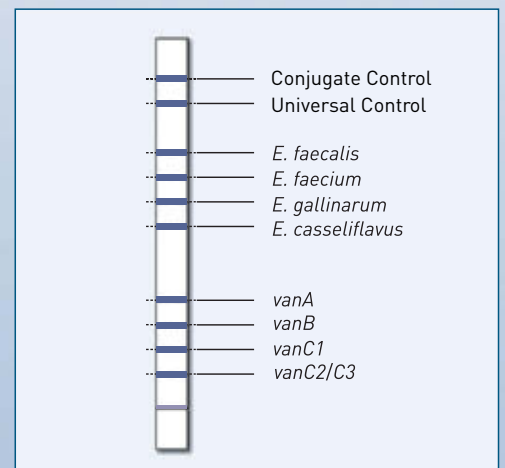


Time elapsed for enterococcal diagnostics

Species differentiation and resistance determination in one step!

GenoType Enterococcus allows reliable enterococci differentiation and resistance determination in one step. Within one day, species differentiation of *E. faecalis*, *E. faecium*, *E. casseliflavus* and *E. gallinarum* with simultaneous detection of any vancomycin resistance (*vanA*, *vanB*, *vanC1* and *vanC2/C3*) is possible.

This means significant time savings when compared to conventional methods, with which a reliable diagnosis being possible only after 2-5 days.



Reaction zones of **GenoType Enterococcus**

GenoType Enterococcus – The crucial head start in enterococci diagnostics!

Further information is available directly from Hain Lifescience or from your local distributor.

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