

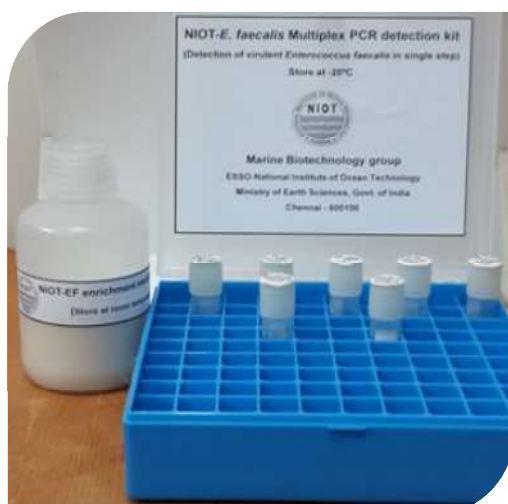


MULTIPLEX PCR DETECTION KIT



Multiplex PCR is a widespread molecular biology technique for amplification of multiple targets in a single PCR experiment. *E. faecalis* enrichment medium is a novel optimized medium to attain sufficient cell growth within 3-6 hrs from the pure culture, water, food and clinical samples. The medium is specially prepared with standard buffering system to maintain the pH of culture broth till the bacteria reaches stationary phase. The detection kit is used to detect the virulence of the pathogen within 6 hrs in a single step

E. faecalis Multiplex PCR detection kit is a complete kit which contains: 1) All required components for the optimized enrichment of *E. faecalis* growth 2) Digestion buffer enable to extract the crude DNA from the pure and enriched cultures 3) NIOT-*E. faecalis* Multiplex PCR master mix for the specified amplification and detection of virulent genes 4) Positive and negative NIOT-*E. faecalis* Multiplex PCR control mix helps to identify and interpret the virulence range of the pathogen



This technology is developed by **National Institute of Ocean Technology**, Ministry of Earth Sciences, Govt. of India and seeks to stimulate the use of technology by commercialization under Make in India Initiative and **National Research Development Corporation** will facilitate for smooth transfer and licencing of the technology with affordable Licencing terms and conditions.

Any company or organization interested in the technical know-how and to get more details about the technology please refer the contact details below.

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