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A PROBE, A METHOD AND KIT FOR IDENTIFYING BURKHOLDERIA PSEUDOMALLEI



MORE INFORMATION

MEGA-TREND

Healthcare

TECHNOLOGY READINESS LEVEL (TRL)

TRL 4 (Lab Prototype - Lab Testing)

PATENT/ GRANTED NUMBER

- MY-172537-A
- PI 2012700008

TECHNOLOGY OVERVIEW

The present invention relates to an isolated polynucleotide for detecting and identifying Burkholderia pseudomallei in a biological sample, comprising a nucleotide sequence set forth in SEQ ID NO: 1 or the complementary sequence thereof. It also relates to a method for detecting and identifying Burkholderia pseudomallei in a biological sample, comprising the steps of constructing a labelledprobe having a nucleotide sequence set forth in SEQ ID NO: 1 or the complementary sequence thereof; pretreating a biological sample; hybridizing the probe onto the pretreated biological sample in situ; and visualizing the hybridized probe via a chromogenic imaging system.

CONTACT US!

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