

*Cand*ID[®]

Multiplex PCR kit for the
detection of clinically
relevant *Candida* species

Targets

C. albicans
C. glabrata
C. parapsilosis
C. tropicalis
C. dubliniensis
C. krusei

Internal Extraction Control (IEC)

CE IVD

50 reactions

Features and benefits

- Culture-independent diagnostics
- Detection of the six main causative species associated with invasive candidiasis (IC)
- Differentiation of those resistant to first-line treatment: *C. albicans*, *C. glabrata*, *C. parapsilosis*, *C. tropicalis*, *C. dubliniensis* and *C. krusei*.
- Results within 45 minutes of nucleic acid extraction from serum/plasma
- 'Ready to use' reagents – no resuspension/dilution steps required
- Compatible with existing laboratory equipment
- Enabling quick laboratory reporting to support clinical decision-making when time is of the essence

Diagnostic specimens

- Serum samples
- Plasma samples

Quality Assured

- Validated on clinical samples
- Internal Extraction Control (IEC) included
- Positive Control (PC) included
- Validated on QCMD EQA programmes
- CE-IVD marked

Performance Characteristic

- Sensitive to <1 Candida genome copy
- Proven efficacy in the diagnosis of Candida BSI

Kit Contents

- Primer/Probe Mix (*CandID*)
- Primer/Probe Mix (*CandID PLUS*)
- qPCR Master Mix
- RNase/DNase-free water
- Positive Controls (*CandID/CandID PLUS*)
- Internal Extraction Control (IEC)

References

- Price et al. J Fungi (Basel), 2022. Sep 3;8(9):935.