

AspID[®]

Real-Time PCR kit for
the detection of clinically
relevant *Aspergillus* species

Targets

Aspergillus species

Aspergillus terreus

Internal Extraction Control (IEC)

CE IVD

50 reactions

Features and benefits

- Aids in the diagnosis of Invasive Aspergillosis (IA)
- Differentiation of *A. terreus* and *Aspergillus* species
- Culture-independent diagnostics
- Results within 90 minutes of nucleic acid extraction
- '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

- Bronchoalveolar lavage (BAL) samples
- 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 <10 copies of *Aspergillus* target template (equivalent to <1 fungal genome)
- Proven efficacy in the diagnosis of IA

Kit Contents

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

References

- Carbonell et al. Biomedicines, 2022. Jul 13;10(7):1683.
- Johnson et al. J Clin Microbiol, 2015. Jul;53(7):2103-8.
- Prattes et al. Mycoses, 2018. 61(6):355-359.