



丹翊生物
DNK

Catalogue No. DNK-1416-1



MycoMDx *Aspergillus* PCR Assay

Molecular diagnosis of Aspergillosis...

- *Aspergillus* species:

Aspergillus flavus

Aspergillus niger

- *Aspergillus fumigatus*

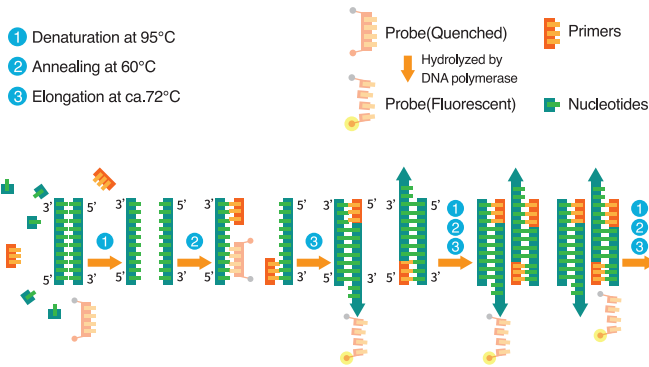
- *Aspergillus terreus*

- Internal control (IC)

- Culture-free

1 Intended use

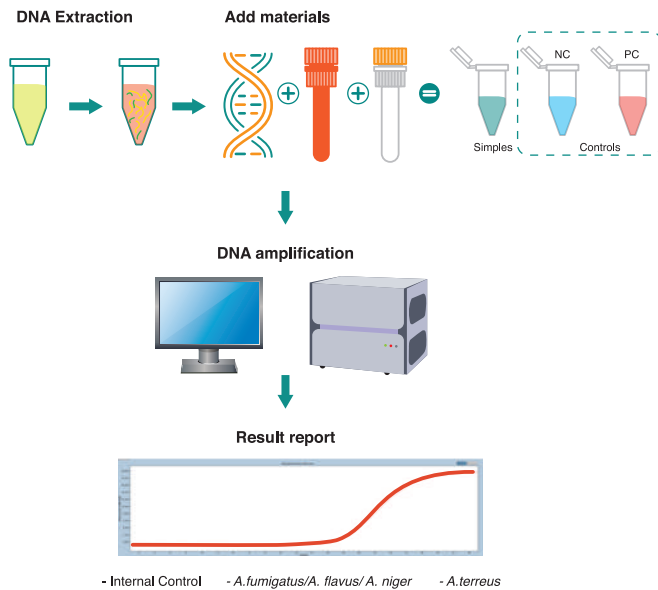
The MycoMDX *Aspergillus* PCR Assay is a Real time PCR test for the detection of *Aspergillus* DNA extracted from human serum and Bronchoalveolar lavage fluid (BALF), offering a diagnostic reference for Aspergillosis.



2 Specification

Specimen	Serum, BALF
Specification	50 tests/kit
Method	Real-Time PCR
Target	<i>Aspergillus spp(A. flavus, A. niger)</i> <i>Aspergillus fumigatus, Aspergillus terreus</i>
Used for:	Aspergillosis diagnosis
Time to answer	2 hours
Storage	-25°C~-15°C
Delivery	2-8°C

3 Procedure



4 Suitable platform

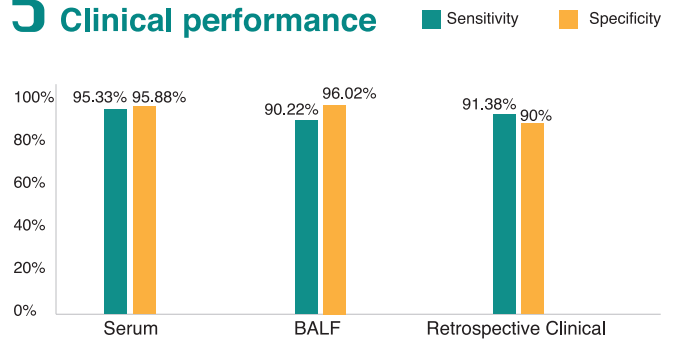
-Extraction kit and platform:

NucliSENS miniMAG(bioMérieux)
Fully Automatic Assay Setup System(Qiagen)
High Pure PCR Template Preparation Kit(Roche)

-Real-Time PCR platform:

Roche LightCycler480II
ABI 7500
CFX96

5 Clinical performance



- Simulated serum samples analysed over a concentration range of 1-1000 CFU/mL

- Simulated BAL samples analysed over a concentration range of 1-100 genomes and 1-100conidia/ mL



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