

User-Developed Protocol

Conditions for using Rotorgene 6000 with MycAssay™ Aspergillus Respiratory

Protocol for Rotorgene 6000 setup:

Thermal Profile

1 x Cycle →

10 min @ 95°C

40 x Cycles →

10 sec @ 95°C

55 sec @ 55°C Acquiring to Cycling A (Green = Asp), (Yellow = IAC)

20 sec @ 72°C

Gain settings

In 'Gain Optimisation' tab (New run wizard) - select Perform optimization before 1st acquisition.

To allow gain settings to be automatically calculated, ensure position 1 contains the negative control. (Gain was usually calculated as 4 for Green and 9.33 for Yellow)

Run time: 113 min

Analysis

Threshold: 0.05

Noise Slope Correction: Yes

No Template Control Threshold: 10%

Reference

This UDP was kindly supplied by Dr Dirk Schmidt, University Hospital of Essen (Personal Communication)

UDP 5: Use of the Rotorgene 6000 with MycAssay™ Aspergillus Respiratory

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