

# *PneumID*<sup>®</sup>

Real-Time PCR kit for  
the detection of  
*Pneumocystis jirovecii*

## Targets

*Pneumocystis jirovecii*  
Human  $\beta$ -globin gene  
Internal Extraction Control (IEC)

CE IVD

50 reactions

## Features and benefits

- Aids in the diagnosis of *Pneumocystis* Pneumonia
- Human  $\beta$ -globin gene detection is included as an endogenous internal control for the assessment of specimen quality and nucleic acid extraction efficiency
- Culture-independent diagnostics
- Results within 45 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
- Respiratory Wash

## Quality Assured

- Validated on clinical samples
- Internal Extraction Control (IEC) included
- Positive Control (PC) included
- Endogenous Control detection for assessment of specimen quality
- Validated on QCMD EQA programmes
- CE-IVD marked

## Performance Characteristic

- Sensitive to <1 *Pneumocystis* genome copy
- Proven efficacy in the diagnosis of PCP

## Kit Contents

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

## References

- Gits-Muselli et al. Med Mycol, 2020. Aug 1;58(6):779-788.
- Ng et al. Med Mycol, 2022. Jun 14:myac043.