

# MycoNews

**Issue 4 May 2009**

**Welcome to the Myconostica newsletter**

## **MycAssay™ Pneumocystis SmartCycler kit receives CE mark**

MycAssay™ Pneumocystis from Myconostica is a real-time PCR assay for the detection of *Pneumocystis jirovecii* in human clinical respiratory samples.

Traditional methods used in the diagnosis of *Pneumocystis jirovecii* infections have limitations associated with poor sensitivity and specificity. As it is not possible to culture *Pneumocystis*, methods for its detection are restricted. Studies show that the use of PCR improves the detection of *Pneumocystis* when compared to traditional techniques such as microscopy.

MycAssay™ Pneumocystis is a sensitive and specific assay which has been designed to be an alternative for traditionally used microscopic methods. Early identification of the disease reduces the patient's exposure to inappropriate drug treatments, improves patient outcomes and reduces hospitalisation and treatment costs associated with *Pneumocystis* infection.

Key features of MycAssay™ Pneumocystis include:

- A clinical cut-off derived from analysis of over 150 patient samples
- Internal amplification control
- Single-use reagents
- Highly sensitive and specific



For further details on MycAssay Pneumocystis please visit our website [www.myconostica.co.uk](http://www.myconostica.co.uk)

## ECCMID 2009 Helsinki

Myconostica will be exhibiting at the forthcoming ECCMID conference in Helsinki. Please come and visit us at exhibition stand 721 to learn more about Myconostica and our products.

## UK Distributor

Myconostica are delighted to announce the appointment of biokit Ltd as Myconostica's exclusive distributor in the UK. For more information regarding biokit please visit their website: <http://www.biokit.com/>

Contact details of all Myconostica's distributors can be found on our website:

If you require any more information about Myconostica or our products please do not hesitate to contact us at [mycoinfo@myconostica.co.uk](mailto:mycoinfo@myconostica.co.uk) or visit our [website](http://www.myconostica.co.uk).

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