

NEW!

Invasive Aspergillosis Monotest Solution for Diagnosis and Follow-up

ASPERGILLUS GALACTOMANNAN Ag VIRCLIA® MONOTEST

VCM073 • 24 tests

Galactomannan Antigen detection for the diagnosis of *Aspergillus sp.* by chemiluminescence VirClia® Monotest, in serum and BronchoAlveolar Lavage (BAL) samples.

MAIN BENEFITS

- CLIA monotest assay for the diagnosis and follow-up of invasive aspergillosis.
- Unique and definitive solution for urgent samples.
- Simple and automated protocol with results in 1 hour.
- Objective method with extraordinary sensitivity and precision in the results.
- Monotest format with ready-to-use reagents.



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Invasive Aspergillosis

Monotest Solution for Diagnosis & Follow-up



Invasive fungal infections by filamentous fungi are a serious and potentially fatal complication in patients with hemato-oncological diseases [1]. In fact, the mortality rate associated with invasive aspergillosis could exceed 50% in patients with malignant hematopathies, and in hematopoietic transplant patients [2].

Galactomannan is a polysaccharide component of the cell wall of *Aspergillus sp.* Galactomannan detection allows for an early diagnosis of invasive aspergillosis in patients with high suspicion of fungal infection, according to EORTC and NIAID criteria [3], which guide for early diagnosis, and adequate monitoring of antifungal treatment.

A positive result reinforces a diagnosis of invasive aspergillosis, provided that it is carried out together with other diagnostic procedures such as culture, histological and radiographic study.

A negative result does not discard this diagnosis. A repeat testing is recommended if there is a suspicion of this fungal infection.

The levels of the galactomannan antigen are useful in the control of the treatment, and decrease in case of a positive response to the antifungal treatment.

1. Cordonnier C. *et al.* Correlation between galactomannan antigen levels in serum and neutrophil counts in haematological patients with invasive aspergillosis. *Clin Microbiol Infect* 2009; 15(1): 81-6
2. Vallejo JC, Ruiz I. Infección fúngica invasora en los pacientes hematológicos. *Enferm Infecc Microbiol Clin* 2012; 30: 572-9
3. EORTC: European Organization for Research and Treatment of Cancer. NIAID: National Institute of Allergy and Infectious Diseases

Diagnosis and monitoring of invasive aspergillosis:

- In patients with prolonged neutropenia
- In post-transplant patients
- In hemato-oncological patients
- In ICU patients

PMEO96-05/19

Why Aspergillus Galactomannan Ag VirClia® Monotest?



Results in 1 hour

Immediate diagnosis in urgent samples.

Monotest format

All reagents are included and ready-to-use.

Better patient monitoring

Allows for an early treatment and accurate follow-up.

Cost savings

1 monotest = 1 reportable test.
Efficient use of hospital resources.

Please check regulatory status in your country

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