



# VirClia® MONOTEST

## The Best Diagnostic Solution for Invasive Candidiasis

### INVASIVE CANDIDIASIS (CAGTA) VIRCLIA IgG MONOTEST

Indirect chemiluminescent immunoassay (CLIA) to detect IgG antibodies against antigens located on the cell wall surface of the micelium of *Candida albicans* (CAGTA *Candida albicans* germ tube antibody) in human serum/plasma.

### PRODUCT FEATURES

- Discriminates between infection and colonization
- High Negative Predictive Value (NPV)
- Highly convenient solution to urgent samples
- Simple and automated protocol that provides results within 1 hour
- Sample dispensed from primary tube
- Objective method with extraordinary sensitivity and accuracy in the results
- Monotest format with ready-to-use reagents
- CAGTA (*Candida albicans* germ tube antibody) is widely recognized in the scientific literature as an excellent diagnostic tool



Ref. VCM094 - 24 tests



### INVASIVE CANDIDIASIS

Invasive candidiasis is an opportunistic disease of fungal etiology that can occur when *Candida* yeasts enter the bloodstream and spreads to other parts of the body causing an infection.

Antibodies to CAGTA are normally present in sera from patients with invasive candidiasis caused by *C. albicans* and other species of this genus.

Patients at high risk for developing candidemia include:

- Intensive care unit (ICU) patients.
- Long-stay hospitalized patients.
- Patients with major surgery.
- Patients with a central venous catheter.
- People whose immune systems are weakened.
- Patients receiving broad spectrum antibiotic therapy.
- Very low-birth-weight infants.

Vircell has launched a new test for the early detection of invasive candidiasis (IC) that discriminates infection from colonization. A prompt and accurate diagnosis is essential as a delay of only 12 hours may affect survival significantly.

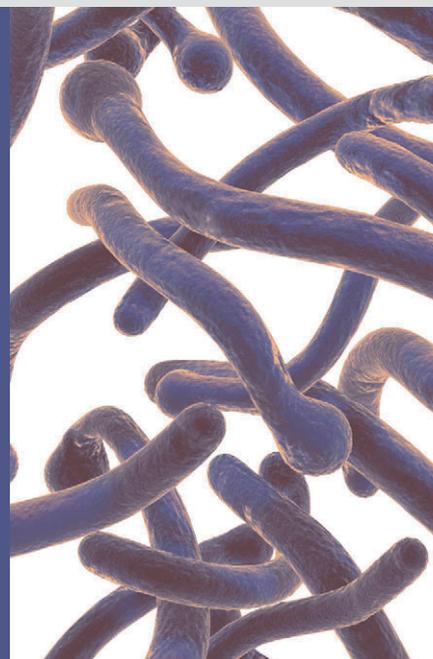
With this method, clinicians will be able to specifically treat the infective phase of *Candida*, avoiding for many patients to receive unnecessary, expensive and sometimes toxic antifungals.

INVASIVE CANDIDIASIS (CAGTA) VIRCLIA® IgG MONOTEST can bring significant advances to clinical laboratories where giving an informed result can truly make the difference in saving someone's life.

## New test for the early detection of invasive candidiasis

### Why INVASIVE CANDIDIASIS (CAGTA) VIRCLIA® IgG MONOTEST should be part of your lab routine?

- ▶ **Results in 1 hour**  
Early diagnosis and treatment are associated with a better prognosis in invasive candidiasis.
- ▶ **Monotest format**  
All reagents are included and ready-to-use.
- ▶ **Better patient care**  
Giving unnecessary and expensive antifungal drugs to patients should be avoided.
- ▶ **Save costs**  
Using the right diagnostic tool could lead to substantial reductions in total inpatient cost.



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Marchi, E. et al. (2018) Performance of the association of two markers for invasive candidiasis (IC): (1-3)-beta-D-glucan and *C. albicans* germ tube antibodies (CAGTA). ECCMID, Madrid, Spain.