

TECO® *Fast Candida Mannan Antigen & Candida IgG Antibody Lateral Flow Assays*

Detection of Candida mannan antigen (Ag) and Candida IgG antibodies (Ab) in human serum samples as diagnostic references of invasive candidiasis

Candida spp. are the most frequent cause of invasive mycoses. Early detection and treatment provide a huge benefit to patient survival. Determination of antigen and antibody levels offers a fast and valuable addition to blood culture results, the clinical gold standard.



- Fluorescence-based lateral flow assays designed for objective readout via analyzer
- Validated for serum samples
- Combination of two parameters may increase the diagnostic significance¹
- Simple and fast: 2 results within 40 minutes, obtained from one serum sample (305 µL)
- Qualitative results: evaluations based on clinically validated cut-off values
- Easy data management: transmission of results to internal printer, LIS system or as Excel file

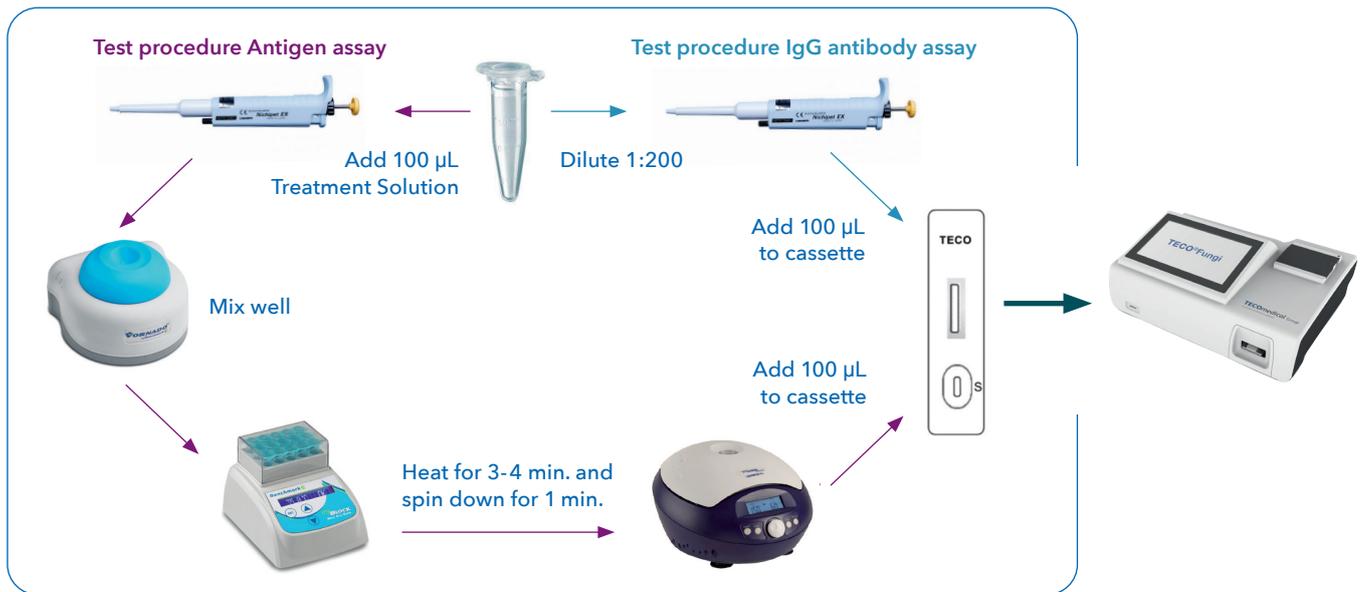
¹ Held et al., Comparison of (1-3)-beta-D-Glucan, Mannan/Anti-Mannan Antibodies, and Cand-Tec Candida Antigen as Serum Biomarkers for Candidemia, JCM 2013, doi:10.1128/JCM.02473-12



TECO® Fast Candida Mannan Ag & Candida IgG Ab Lateral Flow Assay

Human serum is tested for Candida mannan antigen (double antibody sandwich fluorescence immunochromatography) and Candida IgG antibodies (capture fluorescence immunochromatography).

TECO® Fast Candida LFAs test procedure



Performance data

- Diagnostic sensitivity / specificity (Ag): 88.1% / 96.9%
- Positive / negative coincidence rate (Ab): 86.2% / 95.3%
- Limit of detection - antigen: 21.5 pg/mL, cut-off value of 60 pg/mL
- Limit of detection - antibody: 7 AU/mL, cut-off value of 135 AU/mL

Please consult instructions for use for full information

For professional use only.
Not intended for self-testing or near-patient testing.

Product name: TECO® Fast Candida Mannan Antigen Lateral Flow Assay
Catalogue number: TE1081
Kit content: 50 cassettes + controls
UDI-DI: 7640146270146

Product name: TECO® Fast Candida IgG Antibody Lateral Flow Assay
Catalogue number: TE1083
Kit content: 50 cassettes + controls
UDI-DI: 7640146270160

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