

TECO® *Fast Cryptococcus neoformans* Antigen Lateral Flow Assay

Detection of the cryptococcal capsular polysaccharide antigen (Ag) in human serum and cerebral spinal fluid (CSF) as a diagnostic indicator of cryptococcal meningitis infection

Cryptococcus neoformans is a yeast that is ubiquitous in the environment. Infections are life-threatening in immunosuppressed patients; therefore, a rapid and precise diagnosis is imperative. The LFA offers a fast and simple way to test at-risk patients and those exhibiting symptoms.



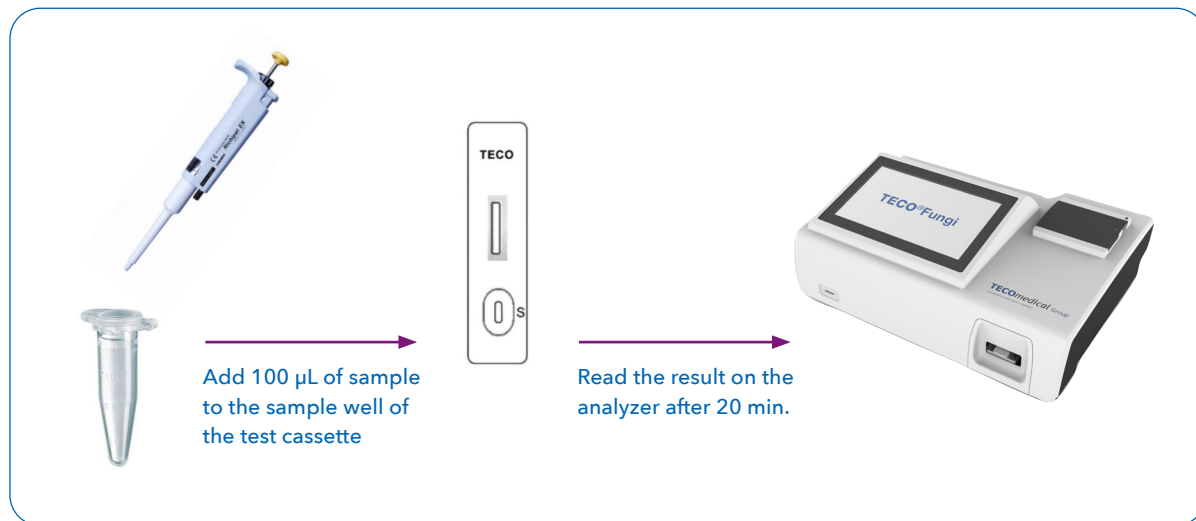
- Fluorescence-based lateral flow assay designed for readout via analyzer
- Clinically validated for CSF and serum samples
- Detects the serotypes A, B, C, D and AD
- Simple and fast: no sample treatment required, results after 20 minutes
- Objective results: analyzer calculates results of *Cryptococcus* antigen glucuronoxylomannan (GXM) in ng/mL
- Easy data management: transmission of results to internal printer, LIS system or as Excel file



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Human serum and cerebral spinal fluid can be tested for cryptococcal capsular polysaccharide glucuronoxylomannan using double antibody sandwich fluorescence immunochromatography.

Test procedure



Performance data

- Sensitivity: 100% (CSF), 97% (serum)
- Specificity: 100% (CSF), 98.1% (serum)
- Cut-off: 0.5 ng/mL
- Limit of detection: 0.1 ng/mL

 Please consult instructions for use for full information

Product name: TECO® Fast *Cryptococcus neoformans* Antigen Lateral Flow Assay

Catalogue number: TE1085

Kit content: 50 cassettes + controls

UDI-DI: 7640146270184

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