RDT CryptoPS Assay

Immunoassay for rapid semi-quantitative detection of *Cryptococcus* spp. antigen

Single-use, highly-sensitive and specific immunoassay

Cryptococcosis is an opportunistic infection caused by both species of *Cryptococcus neoformans* and *Cryptococcus gattii* complex. Primary cryptococcal pneumonia following yeast inhalation from the environment is mostly asymptomatic. Tropism of the yeast to the Central Nervous System can lead to severe infections. Cryptococcal meningitis is the world’s second deadliest opportunistic disease (after tuberculosis), among patients infected by HIV and who are severely immunosuppressed.

With simple testing in just 10 minutes and no extraction step, the Bio-Rad RDT CryptoPS Assay is perfect for *Cryptococcus* antigen screening. This semi-quantitative assay, with two different cut-off levels, ensures a facilitated patient triage. A titration protocol is also available when serial dilutions are required.
Rapid immunoassay for detection of Cryptococcus spp. antigen

The Bio-Rad RDT CryptoPS assay is a single-use rapid immunoassay intended for use as an aid in the diagnosis of cryptococcal infection, especially cryptococcal meningitis.

**Convenient**
- Handy cassette format
- Semi-quantitative detection (2 cut-off levels)
- Single-use rapid immunoassay
- Titration protocol available

**Rapid**
- No sample extraction required
- 2-step test
- Result in 10 minutes

**Reliable**
- Validated on serum, plasma, whole blood (venous and capillary), and cerebrospinal fluid (CSF)
- High level of sensitivity and specificity

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**Protocol**

1. Dispense 20 μl of sample (serum, plasma, whole blood, or CSF) into the sample well
2. Add 3 drops of diluent into the sample well
3. Read result after 10 minutes

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**Result Interpretation**

- **Positive +** (T1: 25 ng/ml)
- **Positive ++** (T2: 2.5 µg/ml depending on the strain of Cryptococcus spp.)
- **Negative**
- **Invalid**

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Visit [bio-rad.com/diagnostics](http://bio-rad.com/diagnostics) for more information.

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**Ordering Information**

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<td>20 tests</td>
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