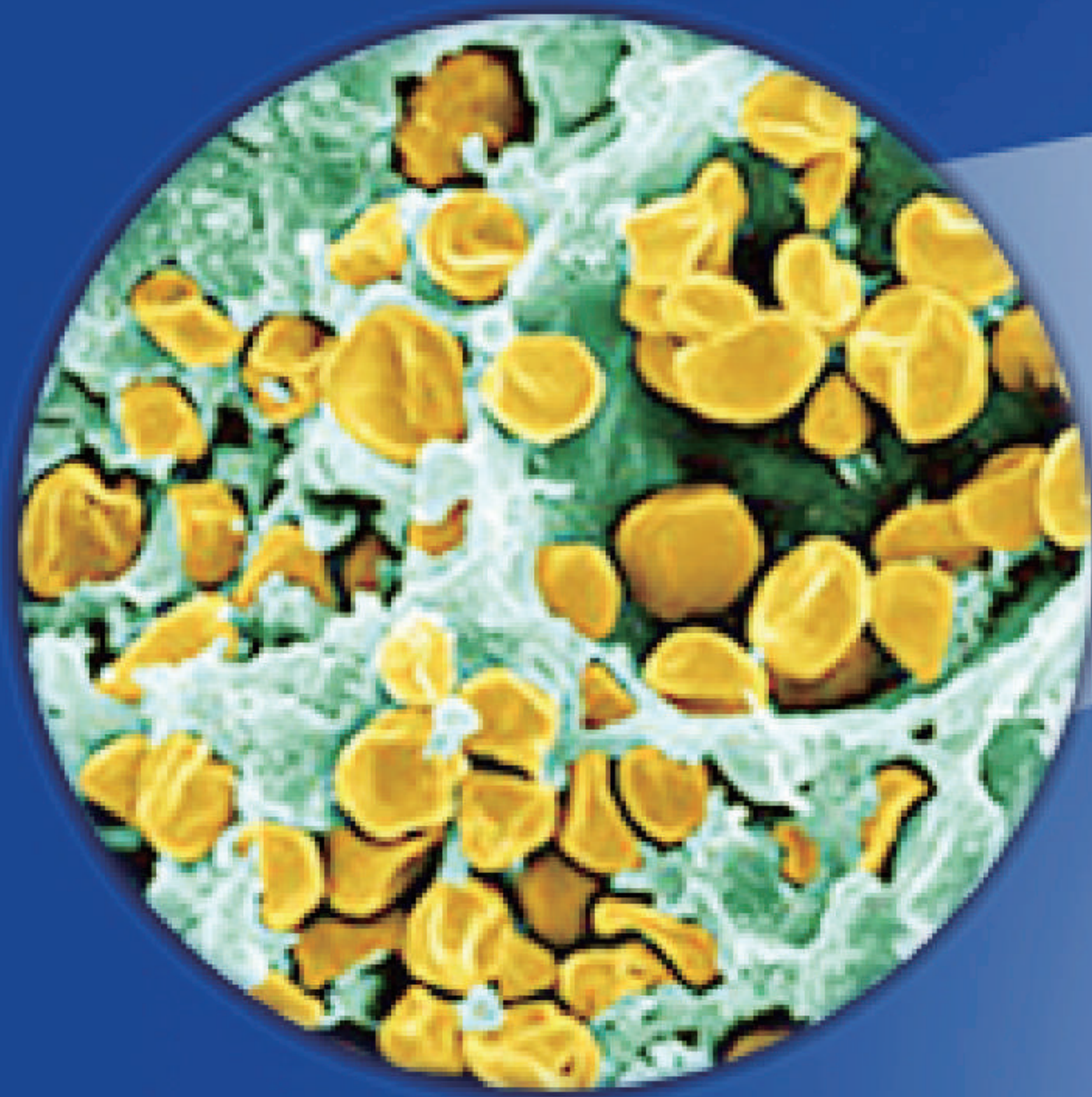


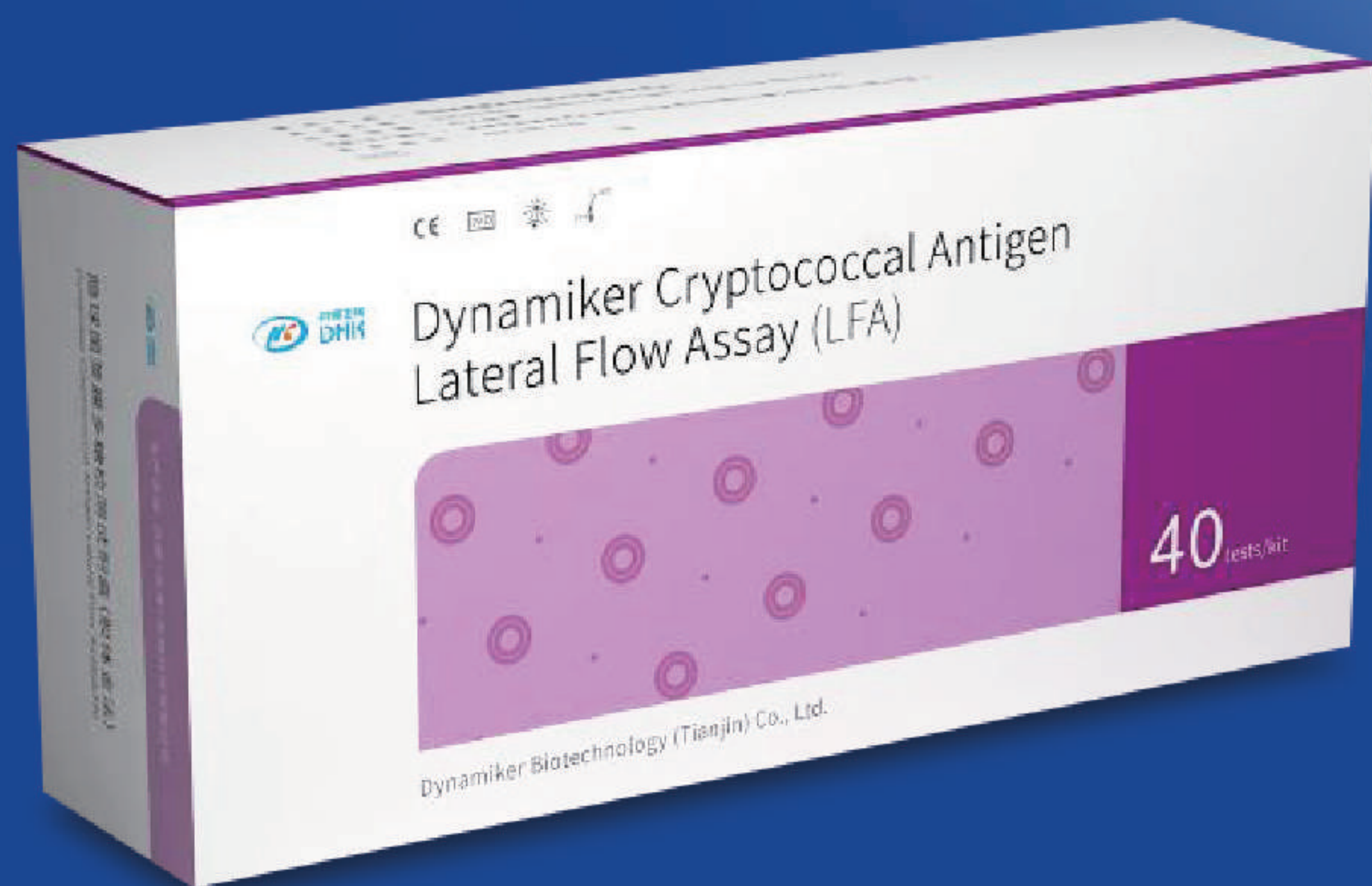


丹娜生物
DNK

Catalogue No. DNK-1411-1



*Cryptococcus
neoformans/gattii*



- 15min sample to answer
- Serum/CSF sample
- CM Screening

More than 30% HIV patients get infected by Cryptococcal Meningitis.



Dynamiker Cryptococcal Antigen Lateral Flow Assay

All Specification

Rapid test for invasive fungal diseases is now...

1 Intended Use

Dynamiker Cryptococcal antigen Lateral Flow Assay is used for diagnosis of Cryptococcosis by detecting capsular polysaccharide antigens of Cryptococcus species complex (Cryptococcus neoformans and cryptococcus gatti) in human serum and cerebral spinal fluid (CSF).

2 Specification

Lateral Flow Assay	Serum/CSF	0.5-1ng/mL	15 min	40 tests/kit	18 month
Method	Sample	LOD	Detection Time	Specification	Shelf life

3 Test Procedures

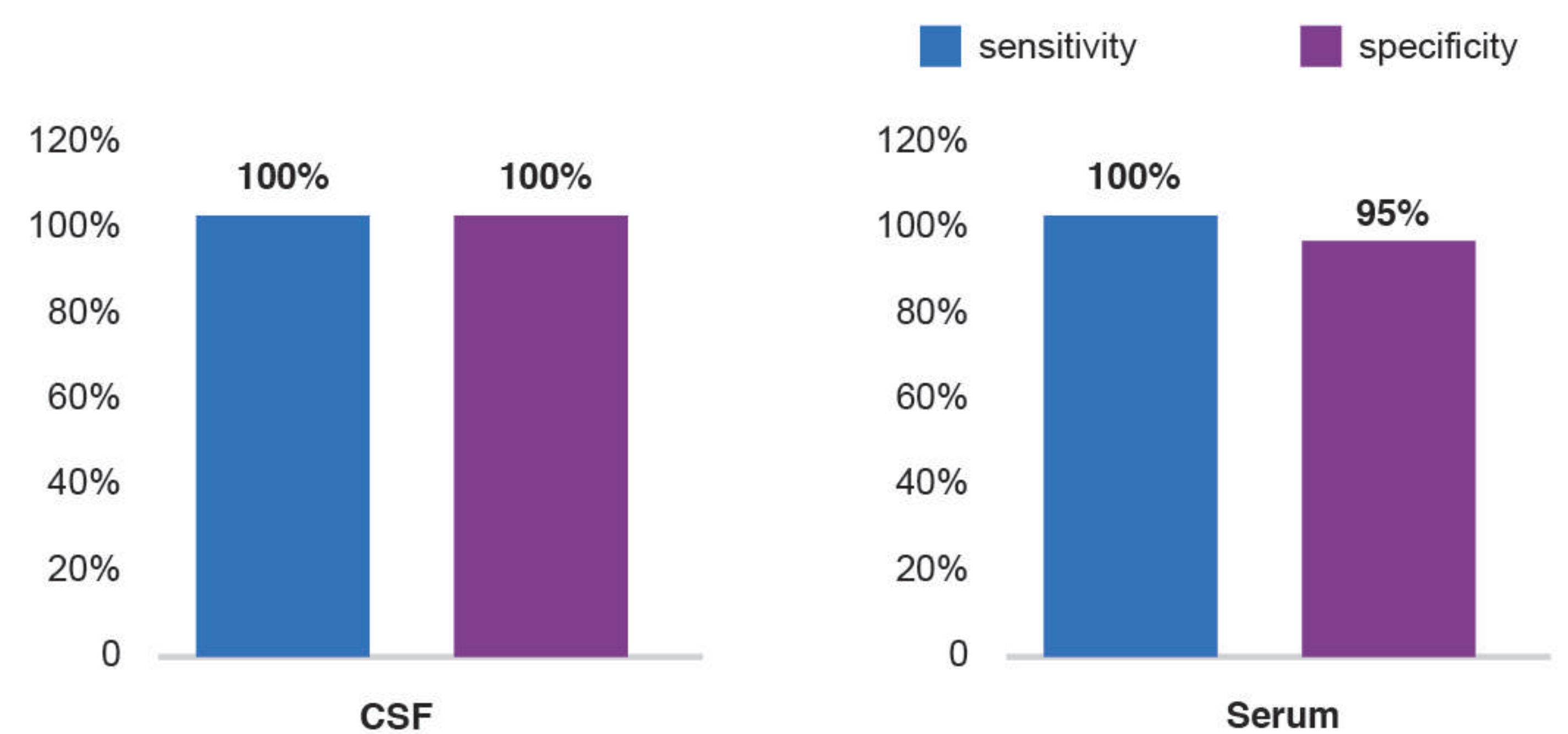
- Cerebrospinal fluid serum sample
- Add 80µL
- 15min
- | | | |
|----------|----------|---------|
| | | |
| Positive | Negative | Invalid |

4 Guideline

WHO guidelines for The Diagnosis, Prevention and Management of Cryptococcal Disease in Hiv-Infected Adults, Adolescents and Children, 2018

Screening for cryptococcal antigen followed by pre-emptive antifungal therapy among cryptococcal antigen-positive people to prevent the development of invasive cryptococcal disease is recommended before initiating or reinitiating ART for adults and adolescents living with HIV who have a CD4 cell count <100 cells/mm³ (strong recommendation; moderate-certainty evidence) and may be considered at a higher CD4 cell count threshold of <200 cells/mm³ (conditional recommendation; moderate-certainty evidence).

5 Clinical Performance



* Evaluation of the new Dynamiker cryptococcal antigen Lateral Flow Assay (LFA) in comparison with IMMY LFA and Meridian latex agglutination test. Poster no 1197.



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