

sōna

ASPERGILLUS GM

LATERAL FLOW ASSAY



REF: AF2003
Serum, BAL

It's About **TIME**

- RESULTS IN LESS THAN AN HOUR
- REDUCES TIME TO PROPER PATIENT CARE
- HIGHLY SENSITIVE & SPECIFIC

The LFA can be used as a rapid screening test and could aid in quick clinical decisions in ICU patients, which could lead to increased survival of patients with true IPA.⁵



The IMMY sōna *Aspergillus* galactomannan LFA has been suggested for screening and diagnosis tool in the 2020 ECMM CAPA-IAA-ICU management algorithm guidelines¹

Good agreement to existing product, better agreement to EORTC (true disease status):

Performance of IMMY ASP LFA	Specimen	Sensitivity	Specificity	NPV
vs. Proven IA ²	Serum & BAL	100%	95.5%	
vs. Probable IA ²	Serum & BAL	87.5%	96.2%	
vs. Proven IPA ³	BAL	91%	92%	99%
vs. EORTC/MSG ⁴	Serum	91%	91%	
vs. 2008 EORTC/MSG ⁵	BAL	88%	81%	94%
vs. EORTC excluding GM ⁵	BAL	100%	81%	96%
vs. AspICU ⁵	BAL	94%	81%	97%
vs. modified AspICU ⁵	BAL	87%	81%	94%
vs. modified AspICU excluding GM ⁵	BAL	97%	81%	98%

1. ECMM. COVID-19/Influenza-Associated Pulmonary Aspergillosis – Management. 2020

2. Jani K, McMillen T, Morjaria S, Babady NE. Performance of the sōna *Aspergillus* Galactomannan Lateral Flow Assay in a Cancer Patient Population. *J Clin Microbiol.* 2021; JCM0059821.

3. Mercier T, et al. Lateral flow assays for diagnosing invasive pulmonary aspergillosis in adult hematology patients: A comparative multicenter study. *Med Mycol.* 2019.

4. Serin I, Dogu MH. Serum *Aspergillus* galactomannan lateral flow assay for the diagnosis of invasive aspergillosis: A single-centre study. *Mycoses.* 2021;64(6):678-683.

5. Mercier T, et al. Point of care aspergillus testing in intensive care patients. *Crit Care.* 2020.



- LFA CUBE READER PROVIDES OBJECTIVE NUMERIC VALUE
- ALLOWS FOR EASY BATCH TESTING

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