

TECO® *Fast Aspergillus Galactomannan Antigen* Lateral Flow Assay

Detection of *Aspergillus* galactomannan antigen (Ag) in serum and bronchoalveolar lavage fluid (BAL) as a diagnostic indicator of *Aspergillus* infection

Without timely treatment, the mortality rate of invasive aspergillosis ranges from 60 to 100%; thus, prompt determination of galactomannan antigen may be essential.



- Fluorescence-based lateral flow assay designed for readout via analyzer
- Validated for serum and BAL samples
- Simple and fast: < 40 min. from native sample to result
- Objective results: automatic measurement and calculation of index values on analyzer
- Easy data management: transmission of results to internal printer, LIS system or as Excel file



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The galactomannan antigen is detected using double antibody sandwich fluorescence immunochromatography with monoclonal anti-galactomannan antibodies.

Comparison data between a Galactomannan ELISA assay and the Aspergillus Galactomannan Ag LFA:

	Reference method result		
Result: SERUM	Positive	Negative	Total
Positive	97	4	101
Negative	10	156	166
Total	107	160	267

	Reference method result		
Result: BAL	Positive	Negative	Total
Positive	73	5	78
Negative	6	95	101
Total	79	100	179



Performance data

- Positive coincidence rate: 90.7% (serum); 92.4% (BAL)
- Negative coincidence rate: 97.5% (serum); 95.5% (BAL)
- Cut-off index 0.5: negative < 0.5 > positive
- Limit of detection: 1 ng/mL (serum and BAL)

 Please consult instructions for use for full information

Product name: TECO® Fast Aspergillus Galactomannan Antigen Lateral Flow Assay

Catalogue number: TE1069

Kit content: 50 cassettes + controls

UDI-DI: 7640146270108

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