

## Information

*always your partner*

## TECO®Fast Aspergillus



## Galactomannan Ag Lateral Flow Assay

Detection of Aspergillus galactomannan antigen for the rapid diagnosis of Invasive Aspergillosis (IA)

The mortality rate of Invasive Aspergillosis ranges from 60 to 100% without timely treatment, thus prompt determination of galactomannan antigen may be essential.

- Lateral flow assay in combination with fluorescence detection
- Validated for serum and BAL samples
- Simple sample preparation and 20 minutes incubation on test cassette
- Automatic measurement on FIC-Q100N reader with calculation of index values
- Flexible workflow with and without incubation on board
- Transmission of results to internal printer, Excel file and LIS system
- > 93% coincidence with established ELISA tests



## TECO® Fast Aspergillus Galactomannan Antigen - Lateral Flow Assay

Detection of galactomannan antigens as indicators of infection with Aspergillus spec. using fluorescence-labeled monoclonal anti-galactomannan antibodies.

Comparison data between a galactomannan ELISA assay and the TECO® Fast Aspergillus Galactomannan Ag LFA:

Result: <b>Serum</b>	Reference method result		Total
	Positive	Negative	
Positive	85	3	88
Negative	9	125	134
Total	94	128	222

Result: <b>BAL</b>	Reference method result		Total
	Positive	Negative	
Positive	61	3	64
Negative	5	64	69
Total	66	67	133

- Index value > 0.5: positive for galactomannan antigen
- Index value < 0.5: negative for galactomannan antigen
- Sensitivity: 90.43% (Serum); 92.4% (BAL)
- Specificity: 97.66% (Serum); 95.5% (BAL)

TECO® Fast Aspergillus Galactomannan Ag Lateral Flow Assay  
Catalog number: TE1069

Für weitere Informationen wenden Sie sich bitte an:  
For further information please contact:  
Pour plus d'information, veuillez contacter:

[www.tecomedical.com](http://www.tecomedical.com)



A EUROBIO SCIENTIFIC COMPANY

Switzerland / Headquarters

**TECOmedical AG**  
Gewerbstrasse 10  
4450 Sissach  
Phone +41 61 985 81 00  
Fax +41 61 985 81 09  
Mail [info@tecomedical.com](mailto:info@tecomedical.com)

Germany

**TECOmedical GmbH**  
Wasserbreite 57  
32257 Bünde  
Phone +49 52 23 985 99 99  
Fax +49 52 23 985 99 98  
Mail [info@tecomedical.com](mailto:info@tecomedical.com)

Benelux

**TECOmedical Benelux BV**  
Prins Willem-Alexanderlaan 301  
7311 SW Apeldoorn, The Netherlands  
Phone +31 30 307 87 30  
Fax +31 30 307 49 39  
Mail [benelux@tecomedical.com](mailto:benelux@tecomedical.com)

Austria

**TECOmedical AG**  
Phone 0800 20 40 66  
Fax 0800 20 40 55  
Mail [info@tecomedical.com](mailto:info@tecomedical.com)