

Aspergillus Antigen ELISA

For diagnostics of invasive aspergillosis

- Monoclonal antibody for the detection of galactomannoproteins which are secreted during active fungal growth
- Antigen detection in serum and bronchoalveolar lavage (BAL) fluid
- Automated processing and evaluation using the EUROIMMUN Analyzer I, optionally quantitative (in pg/ml) or semi-quantitative evaluation (cut-off: ratio 0.50)
- Performance data comparable with the Platelia Aspergillus Ag (Bio-Rad)*, also see benchmarking¹ in the table:
 - Positive predictive value: 90 %, negative predictive value: 88 %
 - Higher sensitivity with comparable specificity
- Order number: EQ 6911-9601



I Table: Retrospective study with 40 IA patients (according to EORTC/MSG guideline)** and 79 persons without invasive aspergillosis (IA)

	Euroimmun ELISA (Cut-off: ratio 0.40 ***)	Bio-Rad Platelia Aspergillus Ag ELISA* (Cut-off: ratio 0.50)
Sensitivity	56 %	47 %
Specificity	97 %	99 %

*PLATELIA is a trademark of Bio-Rad Europe GmbH; **Cases of proven IA; ***Deviating from the cut-off recommended by the manufacturer

¹ Dichtl K, et al. Evaluation of a Novel Aspergillus Antigen Enzyme-Linked Immunosorbent Assay. J Clin Microbiol 57(7):e00136-19 (2019).

Find out more at
www.euroimmun.com
 or contact us directly:
www.euroimmun.com/contact

