

Innovation
for
**Better
Health**



Product Upgrade Advantages

Aspergillus Galactomannan ELISA Detection Kit

More Advance

International leading edge detection method, high sensitivity and specificity

More Accurate

Optimize the operation step, reduce the risk of contamination during the experiment

Faster

One-step detection, reducing the number of incubation and washing boards

Obtain results within 2 hours

More Sensitive

Only need 150 μ l sample which is minimum among same products

More Economical

Split microplate, cost saving

Overview

Invasive aspergillosis is the second most common IFI, with increasing incidence over the last 20 years. Its ubiquitous spores reach the respiratory tract by inhalation. The reported mortality rates range from 34% to 64.4%. Aspergillus Galactomannan ELISA Detection Kit is used to detect galactomannan for the early diagnosis of invasive aspergillus infection.

Int J Antimicrob Agents. 2010; 36: 531–536. pmid:20947312;

J Infect. 2012;65: 453–464. pmid:22898389;

Clin Microbiol Infect. 2011;17: 1882–1889. pmid:21668573.

Applicable Department

Hematology department

Transplantation department

Infectious department

Clinical Implication

Early diagnosis Guiding medication

Rapid diagnosis Dynamic monitoring

Routine screening

Host Factors

Neutropenia patients

Patients receive antitumor therapy

The patients are treated with high doses of steroid

Patients with blood diseases, especially hematopoietic stem cell transplantation (HSCT) and acute leukemia patients

SOT patients

ICU patients

HIV patients

Product Characteristics

Name: Aspergillus Galactomannan ELISA Detection Kit	Method: ELISA
Sample Type: Serum and BAL Fluid	Sample Quantity: 150µl
Specification: 96 tests/kit	Detection Object: Aspergillus
Detection Instrument: Microplate reader	Inter Assay Variation: <15%
Interpretation of Results: Positive-Sample Index (SI) ≥ 0.5 Negative-Sample Index (SI) <0.5	Detection Time: 2h

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