

Fungal D-Glucan Detection Fluorescent Staining Solution



In Vitro Diagnosis For Professional Use

【Product Name】

Fungal D-Glucan Detection Fluorescent Staining Solution

【Specification】

20 persons/box, 50 persons/box, 100 persons/box, 200 persons/box, 300 persons/box, 500 persons/box

【Product Performance Structure】

The product consists of fluorescent whitening agent, β -D-glucan binding protein, potassium hydroxide, purified water, and re-dyeing agent.

【Scope of application】

For fluorescent staining of D-glucan in fungal cell walls.

【Contraindication】

not have

【Inspection Principle】

The fluorescent dye in the reagent binds specifically to the D-glucan of the fungal cell wall and stains the fungus, which shows strong fluorescence under UV light excitation. The morphology of the fungus is observed by fluorescence microscopy to determine whether the fungus is present or not.

【Sample Request】

Suitable for fresh and frozen clinical samples, formalin-fixed and paraffin-embedded tissue samples.

【Instructions for use】

1. Place the slide in a horizontal position and add a drop of reagent directly to the sample.
2. The reagent is based on covering the entire sample.
3. Cover the coverslip and use blotting paper to absorb the excess reagent.
4. Place under a fluorescence microscope for observation.

【Positive judgment value or reference interval】

Positive determination is made by fluorescence color intensity and cell morphology. When the sample shows blue fluorescence under the fluorescence microscope and the cell morphology can be recognizable, the sample is considered positive.

【Interpretation of test results】

If blue fluorescence is observed and the cellular morphology is identifiable, the result is deemed positive.

If blue fluorescence is observed but the cellular morphology is not identifiable, the result is deemed as a suspected positive.

When very weak fluorescence or no fluorescence is observed, the result is deemed negative.

【Limitations of the test method】

1. The accuracy of the test results depends on the precision of the instrument and the experience of the tester.
2. The results of this test are for clinical reference only and are not the sole basis for diagnosis.

【Precautions, warnings and reminders】

1. This product is intended for in vitro diagnostic use only.
2. Avoid fungal contamination and freezing of the reagents.
3. Reagents have a certain degree of corrosiveness, appropriate protection should be carried out before the experiment, splashes to

the eyes and skin, should be promptly flushed with large amounts of water and depending on the degree of timely medical attention.

【Storage conditions, methods】Store at room temperature in a dry, light-proof environment, and keep away from light after opening, refrigeration is prohibited.

【Date of manufacture】See product box for details.

【Sell-by date】two years

【Index of CE Symbols】

Symbols	Title	Symbols	Title
	CE MARK		Catalogue number
	Manufacturer		Authorized representative in the European Community
	In vitro diagnostic medical device		Single use only
	Date of manufacture		Use-by date
	Batch code		Tests / box
	Consult instructions for use		Upwards
	Keep away from sunlight		Keep dry
	Unique device identifier		



Manufacturer:

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