

Fungal Fluorescence Staining Solution



In Vitro Diagnosis For Professional Use

【Product Name】

Fungal Fluorescence 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 potassium hydroxide, purified water, fluorescent whitening agent and Evans Blue.

【Scope of application】

For fluorescent staining of various fungi.

【Contraindication】

not have

【Inspection Principle】

The fluorescent dye in the reagent binds to the β -polysaccharides such as chitin and cellulose on the cell wall of the fungus and stains the fungus, which shows strong fluorescence under the excitation of ultraviolet light. Observe the morphology of the fungus through fluorescence microscope to determine whether the fungus exists.

【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 directly add a drop of fungal fluorescent staining solution onto the sample.
2. The fungal fluorescent staining solution should be applied to cover the entire sample, allowing its components to fully bind with the polymers, and continue staining for 2 min.
3. Cover the coverslip and use absorbent paper to remove the excess reagent.
4. Place under the fluorescence microscope for observation.

【Positive judgment value or reference interval】

Positive determination is made by fluorescence color intensity and cell morphology. When the sample exhibits blue fluorescence under a fluorescence microscope and the cellular morphology is identifiable, the sample is deemed positive.

【Interpretation of test results】

If blue fluorescence is present and the cellular morphology is identifiable, the sample is deemed positive.

If blue fluorescence is present but the cellular morphology is not identifiable, the sample is deemed as suspected positive.

When there is very weak fluorescence or no fluorescence at all, the sample 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. Reagents should be protected from fungal contamination and avoid freezing.
3. Reagents have a certain degree of corrosiveness, should be properly protected before the experiment, splash to the eyes and

skin, should be promptly rinsed 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 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:

Dezhou Guoke Medical Technology Co., Ltd.

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