

Papanicoiau Stain



**In Vitro Diagnosis
For Professional Use**

【Product name】

Papanicoiau stain

【Model Specification】

Handmade , 01 Specification: Hematoxylin Staining Solution 75ml , EA/OG Staining 75ml; 02

Specification: Hematoxylin Staining Solution 100ml , EA/OG Staining 100ml; 03 Specification: Hematoxylin Staining

Solution 125ml , EA/OG Staining 125ml ; 04 Specification: Hematoxylin Staining Solution 200ml , EA/OG Staining 200ml; 05

Specification: Hematoxylin Staining 250ml, EA/OG Staining 250ml.uppermodel, 01 Specification: Hematoxylin Staining 500ml, EA/OG Staining 500ml; 02 Specification: Hematoxylin Staining 1000ml, EA/OG Staining 1000ml.

【Intended use】

This product is mainly used for histocytological staining of exfoliated cells.

【Main components】

The product consists of Hematoxylin Stain, EA/OG Stain.

【Contraindication】

not have

【Inspection Principle】

This product achieves staining through the chemical reaction of the basic dye hematoxylin and the acidic dye eosin with the cell nucleus and cell plasma, respectively.

【Sample Request】

Specimens of human exfoliated cells (e.g., cervical cells, pleural fluid, ascites, urine, and sputum).

【Instructions for use】

Handmade type:

1. Vat dyeing procedure

(1)The slide was immersed in 95% ethanol and left to stand for 10 minutes;

(2) Wash the slide in tap water for about 30 seconds, remove and shake off the water droplets on the slide; (3) Place the slide in hematoxylin for 2 minutes;

(4) Dip the slide in tap water for about 30 seconds, remove and shake off the water droplets on the slide;

(5) Immerse the slide in 95% ethanol for 1 minute;

(6) Immerse the slide in EA/OG stain for 2 minutes;

(7) Immerse the slide in 95% ethanol and rinse off the residual stain;

(8) Immerse the slide in anhydrous ethanol to rinse off the residual staining solution;

(9) Dry the slide with a hairdryer or in an oven to dry the residual liquid;

(10) Seal the slide with optical resin and coverslip and observe under the microscope.

2. Staining procedure of staining trough

(1) Preparation: Pipette the cell suspension into the fixed staining bath, under the bath is a slide coated with cell adhesive, leave it to settle naturally for 10 minutes, pour off the excess liquid on the slide, then add 500ul of rinsing solution into the staining bath, discard it after 30 seconds.

(2) Staining:

① Add 500ul of hematoxylin staining solution into the staining bath, stain for 60-120 seconds, discard;

② Add 500ul buffer solution and rinse twice, discard;

③ Add 500ul of rinsing solution and rinse once, discard;

④ Add 500ul of EA/OG staining solution into the staining tank, stain for 60-120 seconds, discard;

⑤ Add 500ul of rinsing solution and rinse twice, discard.

(3) Sealing: Remove the stained slides from the staining plate, immerse them in the rinse solution twice, dry them, seal them with optical gum and coverslip, and observe them under the microscope.

Upper Model:

(1). Specimen handling

(2). Selection of appropriate staining pattern according to the thickness of the specimen.

(3). Put the staining solution into the staining chamber and adjust the staining parameters of the staining solution. (4). The staining machine stains automatically.

(4). Please refer to the instruction of dyeing machine for detailed operation.

【Interpretation of test results】

Staining effect: the nucleus is dark blue, the cytoplasm is pink or orange or green.

【Limitations of the test method】

1. The accuracy of the test results depends on the precision of the instrument and the experience of the inspector 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 only used for in vitro diagnosis.

2. When hematoxylin is not easy to color in cold weather, it can be warmed up for staining, but do not exceed 50℃ .

3. Smear requirements to ensure that the specimen is fresh, as soon as possible preparation; smear should be uniform, moderately thick or thin, too thick or too thin will affect the reading.

4. Cover the reagent bottle tightly after each use to prevent reagent volatilization and pollution.

5. The reagents are corrosive, please pay attention to proper protection.

6. For your safety and health, please wear lab coat and disposable gloves.

【Storage conditions and expiration date】

Store at 15 °C-30 °C in a dry environment.

Expiration date: 12 months

【Date of manufacture】

See product box for details.
















【Name of filer/producer】

Dezhou Guoke Medical Technology Co.,Ltd

【Contact details】

0534-7057266

【 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:

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