

One-step Rapid Dewaxing Solution

Cat. No: E-CK-A032

Size: 100 mL/200 mL /500 mL

| Cat. | Products | 100 mL | 200 mL | 500 mL | Storage |
|-----------|-------------------------|--------|--------|--------|---------|
| E-CK-A032 | Dewaxing Solution (10×) | 100 mL | 200 mL | 500 mL | RT |

Storage

Store at room temperature for 12 months.

Introduction

Elabscience®'s one-step rapid deparaffinization solution is used in the deparaffinization step for paraffin sections, which can replace traditional xylene. And it is safe, non-toxic, environmentally friendly and does not require a fume hood. It not only effectively shortens the operation time, but also simplifies the tedious operation steps, reduces the variables in the operation, and improves the stability of the later dyeing.

Instructions

Dewaxing Solution (10×) is a concentrated solution. Dilute with ddH₂O to 1 ×Dewaxing working solution before use.

| Volume of Dewaxing Solution(1 ×) | Amount of samples(PCS) |
|----------------------------------|------------------------|
| 200 mL | ≤ 24 |
| 500 mL | ≤ 60 |
| 1000 mL | ≤ 120 |

Operation steps

1. Dilute the Dewaxing Solution (10×) with ddH₂O at the ratio of 1:9 to prepare 1×Dewaxing Solution.
2. Bring the 1×Dewaxing Solution to 60 °C for 30 min. Then completely immerse the paraffin sections in 1 × Dewaxing Solution and deparaffinize at 60 °C for 30 min.

Note:① Low temperature may affect the dewaxing effect. It is recommended to bring the dewaxing solution to 60 °C for 30 min before use. If the paraffin section is thick (Thickness greater than 5 μm), the dewaxing time can be appropriately extended to 50 min.

② It is suggested to prepare the 1 ×Dewaxing Solution before use.

3. Wash the slides with tap water for 5 min until froth free.
Note: Don't wash the tissue directly to avoid tissue damage.
4. Absorbs the moisture around the tissue with filter paper for the subsequent steps. Or immerse the slides in PBS for use.

For Research Use Only

Notes

1. This product is for research use only.
2. For your safety and health, please wear lab coats and disposable gloves for operation and follow the procedures of laboratory reagent operation.
3. For TUNEL experiment, the melting point of paraffin wax from different sources is different (generally 56~64 °C), and it is not suitable for paraffin with high melting point (greater than 60 °C). It is recommended to use traditional xylene method for dewaxing.

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