Acid Alcohol Differentiation Solution (1%)

A774136

Storage： Store at room temperature for 24 months.

Introduction:

Differentiation refers to the process in which excessive dye bound to tissues is removed using certain specific solutions after tissue staining; this process is called differentiation, and the solution used is known as a differentiation solution. In HE staining and other staining methods, 1% hydrochloric acid ethanol is commonly used as the differentiation solution. Because acid can destroy the quinone structure of hematoxylin, causing the separation of tissues from the pigment and thus fading, after which eosin staining is performed to ensure clear differentiation between the staining of cell nuclei and cytoplasm. The 1% acidic ethanol differentiation solution is mainly composed of dilute acid, ethanol, etc. It is frequently used in HE staining and Masson trichrome staining and is a very important auxiliary reagent.

Usage method:

1. Operate in accordance with the specific requirements of the experiment.
2. Generally, differentiate for 2-5 seconds, and immediately terminate with water or bluing solution.

Precautions:

1. Store in a sealed container. Once opened, use it as soon as possible, as its active ingredients are volatile.
2. For your safety and health, please wear a lab coat and disposable gloves during operation.
3. This product is only for scientific research purposes; any other use is strictly prohibited.