

Nuclear Fast Red Staining Kit, 0.1%

Catalog No.: RA20119

Basic Information

Product name	Nuclear Fast Red Staining Kit, 0.1%
Sizes	100 mL
Storage	RT
Shipping	RT
Validity	12 months

Product Introduction

Nuclear Fast Red, also known as Kernechtrot, has the molecular formula $C_{14}H_8NNaO_7S$, a molecular weight of 357.27, and the CAS number 6409-77-4. It appears as a slightly red to deep brown powder and is soluble in ethanol and water.

EnkiLife Nuclear Fast Red Staining Solution (0.1%) is composed of nuclear fast red and mordant agents, and is commonly used for staining cell nuclei.

Experimental procedure

1. Perform the experiment according to specific requirements.
2. Apply the staining solution onto processed tissue sections or cell smears, either by dropwise application or immersion, for 5–10 minutes.

Staining Results

Cell nuclei exhibit varying shades of red.

Notes

1. Precipitation may occur after prolonged storage. Use the supernatant or mix thoroughly before use. If pigment particles interfere with staining, centrifuge at 4000 g for 10 min or filter before use.
2. Staining time should be adjusted according to the characteristics of specific tissues and cells.
3. Wear a lab coat and disposable gloves for your safety and health.

This product is for research use only!