softec

CAUTION! Professional use only.
Follow instruction manual before use.
Reading and carefully following these warnings will minimize usage errors, other possible risks and hazards.
Wear safety glasses, clothes, and gloves.

NUCLEIC ACID GEL DYE (20,000X)

User Guide

Catalog Number	Pack Size
ZT-NAGS-1	1mL (20,000×)
ZT-NAGS-5	5 x 1mL

Content and Storage Condition

Content	Shipping Condition	Storage Condition
Nucleic Acid Gel Dye(20,000×)	4°C	4°C

Description

SOFTEC Nucleic Acid Gel Dye (20,000×) is an alternative to conventional ethidium bromide (EB) to detect nucleic acid in agarose gel. It emits green fluorescence when it binds to DNA or RNA. The dye has two fluorescence excitation maxima. When bound to the nucleic acid, one is centered at 267 nm and the other at 294 nm. In addition, it has a visible excitation at 491nm. The Fluorescence emission of the DNA-bound SOFTEC Nucleic Acid Gel Dye (20,000x) is centered at 530 nm.

Concentration

20,000x

Recommended Usage

When the prepared 100 mL agarose gel mixture reaches its hand-holding temperature, add 5 µL. Mix gently in your hands with circular motions until you get a homogeneous appearance. Slowly pour the prepared mixture into the gel tank.

Warning

Do not preserve the product when the package is damaged.