

# CelRed nucleic acid gel stain 10,000× concentrate in water

Cat# ER1025

Upon receipt, store at 4°C. And protected from light.

## INFORMATION

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|-----------------------------|---|
| <b>Product Name</b>         | CelRed nucleic acid gel stain 10,000× concentrate in water  |
| <b>Cat. No.</b>             | ER1025  |
| <b>Size</b>                 | 500uL   |
| <b>Apperance</b>            | Orange Red liquid   |
| <b>Solvent</b>              | Water   |
| <b>EX(nm)/EM(nm)</b>        | 304nm/608 nm(±5nm)  |
| <b>Detection Instrument</b> | UV gel transmission instrument  |
| <b>Usage Range</b>          | Used for nucleic acid staining, including dsDNA, ssDNA and RNA staining.  |
| <b>Safety Tips</b>          | CelRed unique oily and large molecular weight characteristics make its cannot penetrate the cell membrane into the cell, Ames Test results also show that the mutagenicity of the dye is less than the EB.  |
| <b>Product Using Tips</b>   | <ol style="list-style-type: none"><li>1. Can choose electrophoresis before staining(named Dipdyeing) or simultaneous electrophoresis and staining(The dye is dispersed in the gel), Both suitable for agarose; The former method is recommended for PAGE(polyacrylamide gel electrophoresis).</li><li>2. Please see the product manual for details.</li></ol> |

## PRODUCT USE LIMITATION

These products are intended for research use only.