

# Safe*Red*-Plus DNA Agarose Gel Dye (Cat.# R9002)

## Description:

GelRed-Plus is a highly sensitive, environmentally safe, and stable fluorescent nucleic acid dye in agarose or polyacrylamide gels. It intercalates between the base pairs of DNA and RNA, enhancing fluorescence when excited by either a UV or blue light source. It offers superior sensitivity and compatibility with downstream applications.

## Use:

1. Heat the agarose gel suspension solution to complete melt it;
2. Cool it down to 50-60°C;
3. Add the dye at 1:10,000 ratio to the container, and shake well;
4. Pour the gel.