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 S33102

SYBR Safe™ DNA gel stain

10,000X concentrate in DMSO

Catalog Number S33102
Unit Size 400 µL
Price Per Unit † 40.00 US Dollars
Availability In Stock

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Product Description

SYBR Safe DNA gel stain was developed specifically for reduced mutagenicity — to be safer than ethidium bromide for staining DNA in agarose or acrylamide gels. SYBR Safe stain is not only less mutagenic than ethidium bromide, but SYBR Safe stain's detection sensitivity is better than that of ethidium bromide. SYBR Safe stain comes as a premixed solution that can be used just like an ethidium bromide solution, either in the gel during the electrophoresis run or as a post-run stain. Bound to nucleic acids, the green-fluorescent SYBR Safe stain has fluorescence excitation maxima at ~280 nm and ~502 nm, and an emission maximum at ~530 nm.

In-Depth Product Information

[Product Information Sheet — \[SYBR Safe\] DNA Gel Stain \(PDF, 126KB\)](#)

[Handbook Section — 8.1 Nucleic Acid Stains](#)

[Spectra — SYBR Safe DNA gel stain/DNA](#)

[MSDS — S33102](#)

[Product Literature — BioProbes 46](#)

[Product Literature — SYBR Safe DNA gel stain \(PDF, 306KB\)](#)

[Product Literature — SYBR Safe DNA gel stain](#)

[Product Literature — SYBR Safe Stain: White Paper \(PDF, 3.4MB\)](#)

[Poster — A safer alternative to ethidium bromide for nucleic acid detection in agarose gels](#)

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