

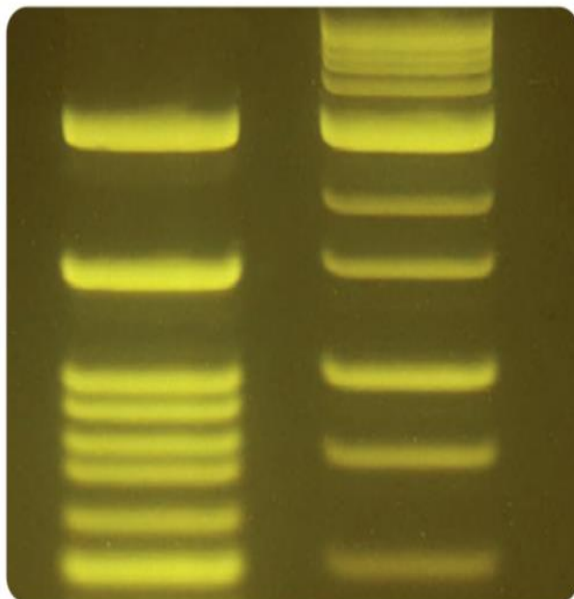
Midori Green Easy Safe DNA/RNA Stain

- Midori Green Easy is the newest member of the Midori Green family and is a highly sensitive green fluorescent stain for safe visualisation of DNA and RNA in agarose gels
- Supplied as 0.4ml at a concentration of 10,000X for staining 4L agarose gel
- Safe alternative to ethidium bromide
- Agarose gels stained with Midori Green Easy have a very low background fluorescence which makes the identification of low amounts of DNA possible

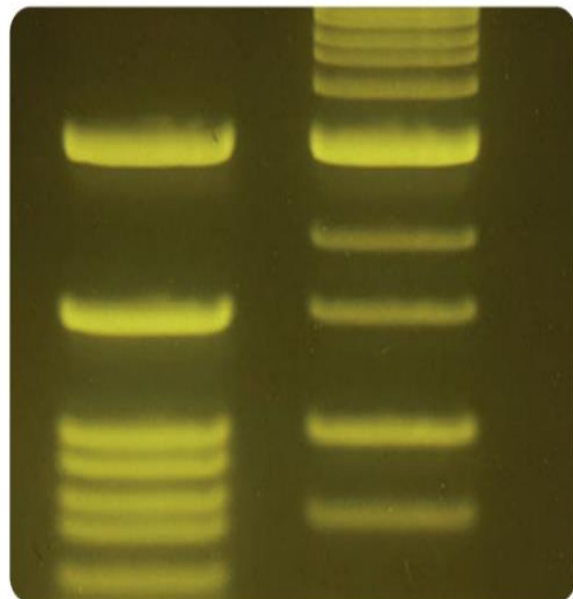
Midori Green Easy has been developed to have the same excellent signal quality and low background as Midori Green Xtra DNA Stain and it is formulated so that switching from SYBR® Safe is simple, the same protocol can be used

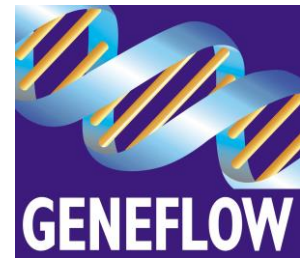
Since it is derived from Midori Green Xtra, it works well with visible excitation light such as Blue LED's or Blue/Green LED technology.

MIDORI^{Green} Easy



MIDORI^{Green} Xtra





Easy Switch from SYBR® Safe

Midori Green Easy enables an effortless switch from using SYBR® Safe to stain agarose gels. The performance of Midori Green Easy and SYBR® Safe is identical and each tube provides exactly the same dye concentration (10,000 X) and tube volume (0.4ml) as SYBR® Safe (sufficient for 4L agarose).

The Midori Green DNA Stains Family

MIDORI ^{Green} DNA Dye	Blue/Green LED	Blue LED	UV-Light	In-Gel	Poststaining	Direct
Advance (MG04)						
Direct (MG06)						
Xtra (MG10) / Easy (MG12)						

Midori Green Advance is the original stain which offers excellent signal-to-noise ratio and sensitivity for even short nucleic acid fragments. This is added to the agarose gel prior to running samples and it provides sensitivity equivalent to EtBr when visualised with Blue LED's or Nippon Genetics Blue/Green LED Technology and can also be used with UV light

Midori Green Direct is designed to mix with the sample and load onto a stain-free gel. The loading dye is included and this can be used with UV or Blue, Blue/Green LED's

Midori Green Xtra/Easy are also designed to be added to the molten agarose. The chemical structure is optimised for use with Blue and Blue/Green LED's and as the agarose is not stained, these give an excellent signal-to-noise ratio making the detection of very low levels of DNA and RNA possible.