

GET THE BEST DNA & RNA

SIGNAL

MIDORI^{Green} Safe DNA Stain

BEST SIGNAL & SAFEST DNA DYE

1

A SAFE DNA DYE

Proven to be a non-carcinogenic, non-toxic dye for detecting dsDNA, ssDNA and RNA in agarose gels, MIDORI^{Green} is a family of safe alternatives to the traditional nucleic acid stain ethidium bromide.

2

PERFECT SIGNAL

The chemical structures of our MIDORI^{Green} dyes have been optimized for an optimal absorption peak when bound to DNA. The background should be minimal so that the signal-to-background ratio is perfect.

3

AFFORDABLE

The MIDORI^{Green} Dyes are available in a highly concentrated (25,000x) solution. The overall cost per gel is **3-4 fold lower** when compared to other DNA binding dyes.

4

FOR ALL LIGHT SOURCES

The different versions of MIDORI^{Green} were developed for different light sources. MIDORI^{Green} Advance is optimal for UV-Light, while MIDORI^{Green} Xtra is perfect for Blue or Blue/Green LEDs.

DID YOU KNOW?

1 mL of MIDORI^{Green} Advance is enough for 500 gels!

1 mL of MIDORI^{Green} Xtra is enough for 400 gels!

1 mL of MIDORI^{Green} Direct is enough for 2000 samples!

>2,000,000 agarose gels are stained yearly with MIDORI^{Green} dyes

NIPPON Genetics is a Japanese-German Life-Tech company, which focuses on the development of cutting edge products. We have over 30 years experience in the life-tech sector with offices in Tokyo and Kyoto, in Japan, as well as in Dueren, in Germany.

**NIPPON means Japan in Japanese*



You would like to get more information or request a sample? Contact us!

info@nippongenetics.eu

or visit our website at

www.nippongenetics.eu



NIPPON Genetics EUROPE
Innovation For You

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REQUEST YOUR SAMPLE

WE WILL ORGANIZE A SAMPLE FOR YOU!

CONTACT US!

THE PERFECT ELECTROPHORESIS

SUPERIOR RESULTS

The MIDORI^{Green} dyes work perfectly with UV-light but also with our unique Blue/Green LEDs

DNA & RNA



MUPID LED LID

Perfect combination

MIDORI^{Green} XTRA (Cat. No. MG10) is our newest safe DNA dye. It was designed to be excitable by blue or blue/green light and shows a very low background. The signal intensity is very strong, even for low DNA concentrations.

Get your sample to try it out!

MORE REVIEWS ON OUR WEBSITE



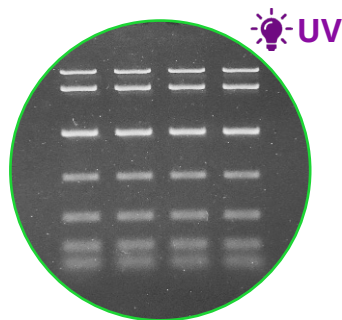
WHAT ARE SCIENTISTS SAYING?

Matt from Nextbiotics ★★★★★

MIDORI^{Green} Xtra shows fantastic performance in the lab and is half the price per gel of Competitor S Safe, so we'll be switching to this awesome dye for all of our agarose gels moving forward!

SAFETY WITH A VERY GOOD
PRICE

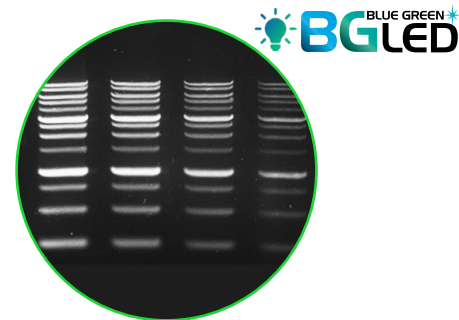
MIDORI^{GREEN} IN-GEL STAININGS



MIDORI^{GREEN} ADVANCE

Perfect for UV-light - Our most popular dye
MIDORI^{Green} Advance shows very high sensitivity even for small DNA fragments. Several tests were performed with MIDORI^{Green} Advance and according to those tests, MIDORI^{Green} Advance is completely safe to use.

[Download the safety report from our website!](#)

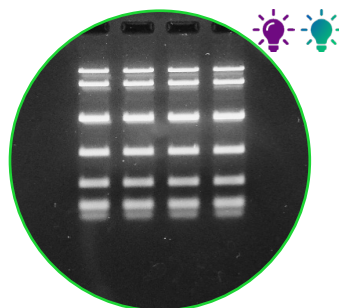


MIDORI^{GREEN} XTRA

Perfect for LED light - Latest generation dye
MIDORI^{Green} XTRA (Cat. No. MG10) is our newest safe DNA dye. It was designed to be excitable by blue or blue/green light and shows a very low background. The signal intensity is very strong, even for low DNA concentrations.

[Request your sample via email or on our website now!](#)

MIDORI^{GREEN} IN-SAMPLE STAIN



MIDORI^{GREEN} DIRECT

Stain only what matters - Your sample!
In contrast to most other non-ethidium bromide based dyes, MIDORI^{Green} Direct is added directly to your samples. **The loading dye is already included.** You do not need to add any other reagents to the gel matrix or running buffers.

[Check your bands while it is running!](#)

ORDER INFORMATION

Cat. No.	Product	Content	Light source
MG04	MIDORI ^{Green} Advance	1 mL (25,000x)	UV-Light
MG10	MIDORI ^{Green} Xtra	1 mL (20,000x)	BGLED
MG06	MIDORI ^{Green} Direct	1 mL (2,000 samples)	UV-Light



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