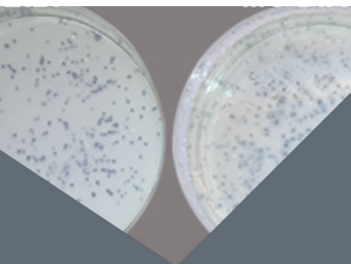
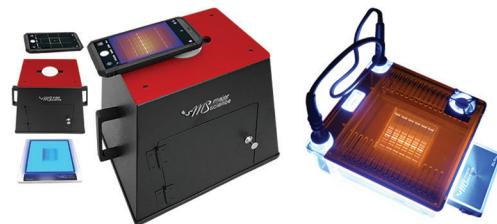
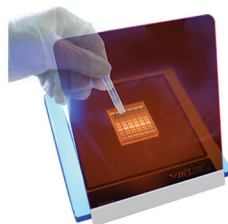




* All images are for reference only, actual products might differ from the pictures above.
* Technical specifications subject to change without notice.



DNA Stains

Nucleic acid staining dyes are vital tools for visualizing DNA and RNA in molecular biology researches, especially in applications such as gel electrophoresis.

major science offers advanced fluorescent dyes that deliver exceptional clarity, sensitivity, and safety. These dyes bind to nucleic acids and emit bright fluorescence under specific excitation light (UV light or blue/green light), enabling precise and reliable detection of your samples.

Our MIDORI Green series and Major Red Plus provide high-performance, eco-friendly, and non-mutagenic alternatives to traditional stains like ethidium bromide (EtBr), ensuring powerful results without compromising laboratory safety.

DNA Stains	Blue/Green LED	Blue LED	UV-Light	In-Gel	Poststaining	Direct
  MIDORI Green Advance (MG04)	✓	✓	✓	✓	✓	✗
  MIDORI Green Direct (MG06)	✓	✓	✓	✗	✗	✓
  MIDORI Green Xtra (MG10)	✓	✓	✓	✓	✓	✗
  MIDORI Green Easy (MG12)	✓	✓	✓	✓	✓	✗
  Major Red Plus (MRP-500)	✓	✓	✓	✓	✓	✓
 Compatible  Compatible, but not recommended  Not Compatible						

Cat. No.	Product Discription	Specification	Concentration	Brand
MG04	MIDORI Green Advance	1.0mL/vial	25,000× concentrate	 NIPPON Genetics EUROPE INNOVATION FOR YOU
MG06	MIDORI Green Direct	1.0mL/vial	11× concentrate	
MG10	MIDORI Green Xtra	1.0mL/vial	25,000× concentrate	
MG12	MIDORI Green Easy	0.4mL/vial	10,000× concentrate	
MRP-500	Major Red Plus stain	0.5mL/vial	10,000× concentrate	 major science

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