



RedStar™

DNA/RNA Loading Dye(6X)

User friendly than EtBr

★ **Characteristics**

Safer Than EtBr

Non-carcinogenic and eco-friendly, reducing health risks and environmental impact.

Superior Performance

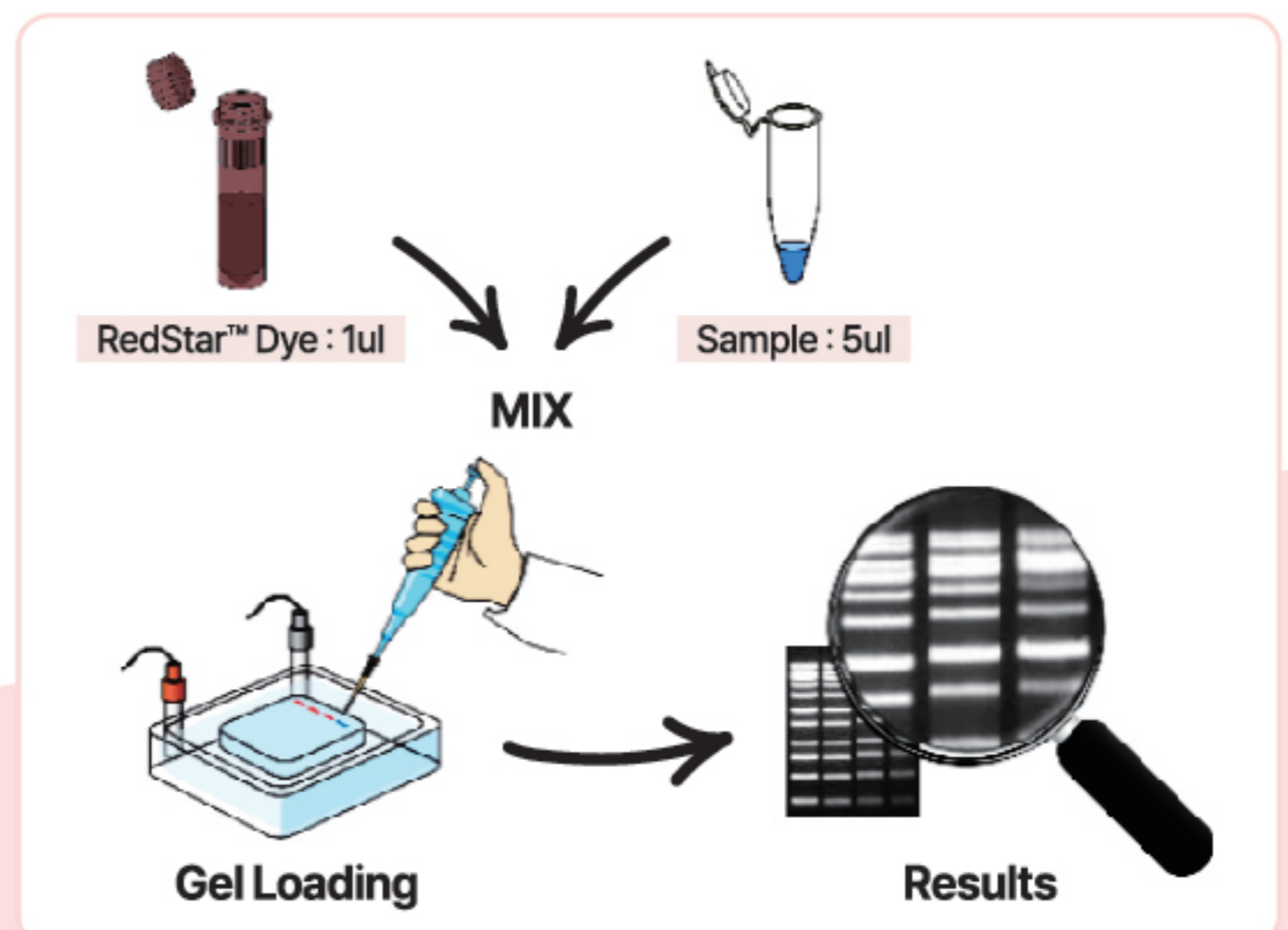
Provides clear bands and is compatible with a wide range of gel electrophoresis applications.

Convenient and Ready-to-Use

Pre-mixed with loading buffer, simplifying your workflow and saving you valuable time.

Versatile

Works effectively with both DNA and RNA samples, making it a versatile addition to your lab.



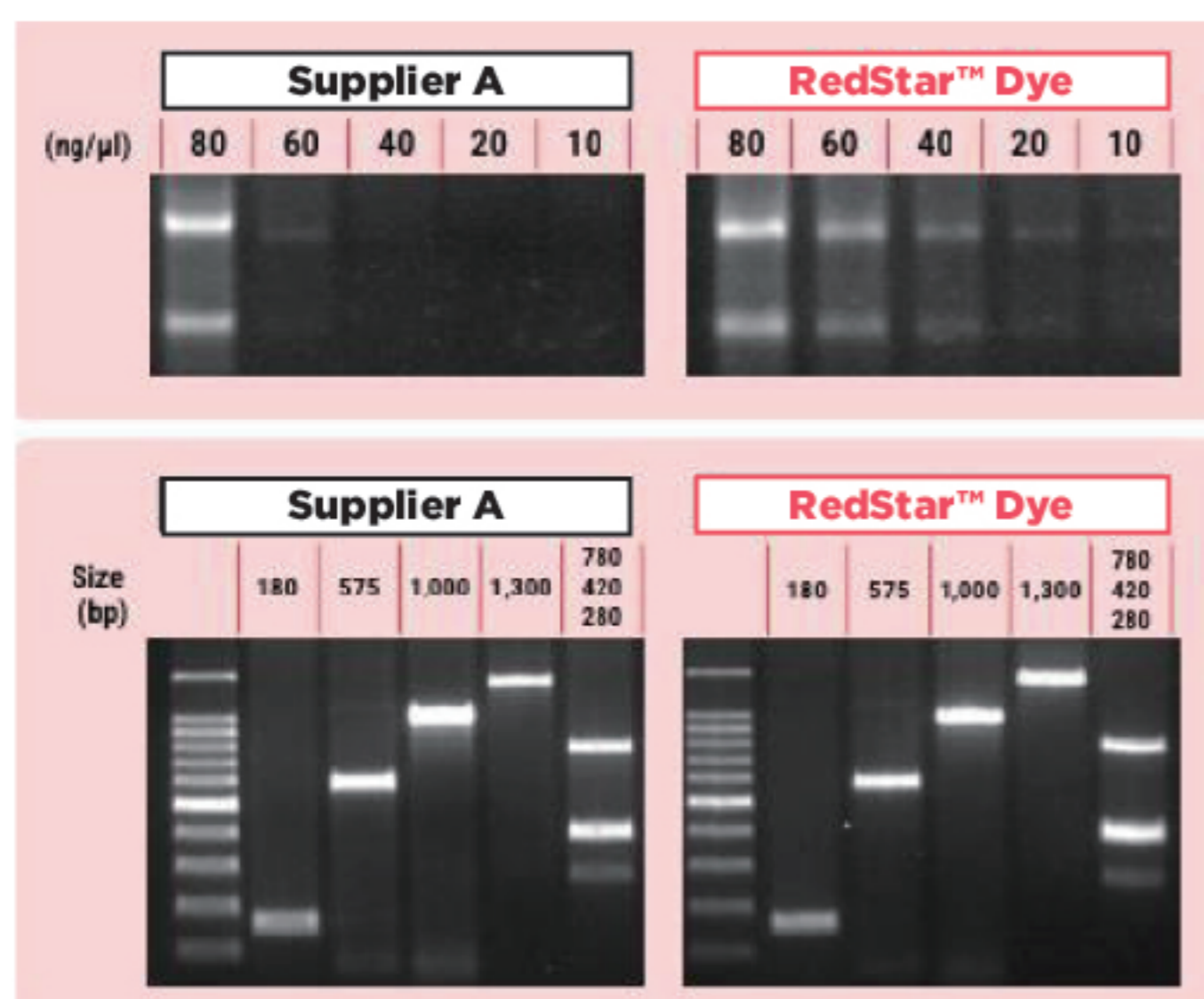
RedStar™

DNA/RNA Loading Dye(6X)

Description

RedStar™ DNA/RNA Loading Dye (6x) is a novel and safe nucleic acid stain, offering a superior alternative to the traditional ethidium bromide (EtBr) stain for detecting nucleic acids in agarose gels. The fluorescent dye binds to DNA or RNA, allowing for clear and bright visualization under UV light. This makes it easier to track the progress of electrophoresis and analyze the results.

Performance Data



High Sensitivity

Capable of detecting RNA quantities as low as 100ng.

Low Gel Diffusion

Exhibits minimal diffusion within the gel, particularly for low molecular weight fragments, ensuring precise and reliable detection.

Product Information

Product Name	Cat. No.	Size
RedStar™ DNA/RNA Loading Dye (6x)	21142	1 ml
RedStar™ 100bp DNA Ladder	24079	0.5 ml
RedStar™ 1kb DNA Ladder	24080	0.5 ml

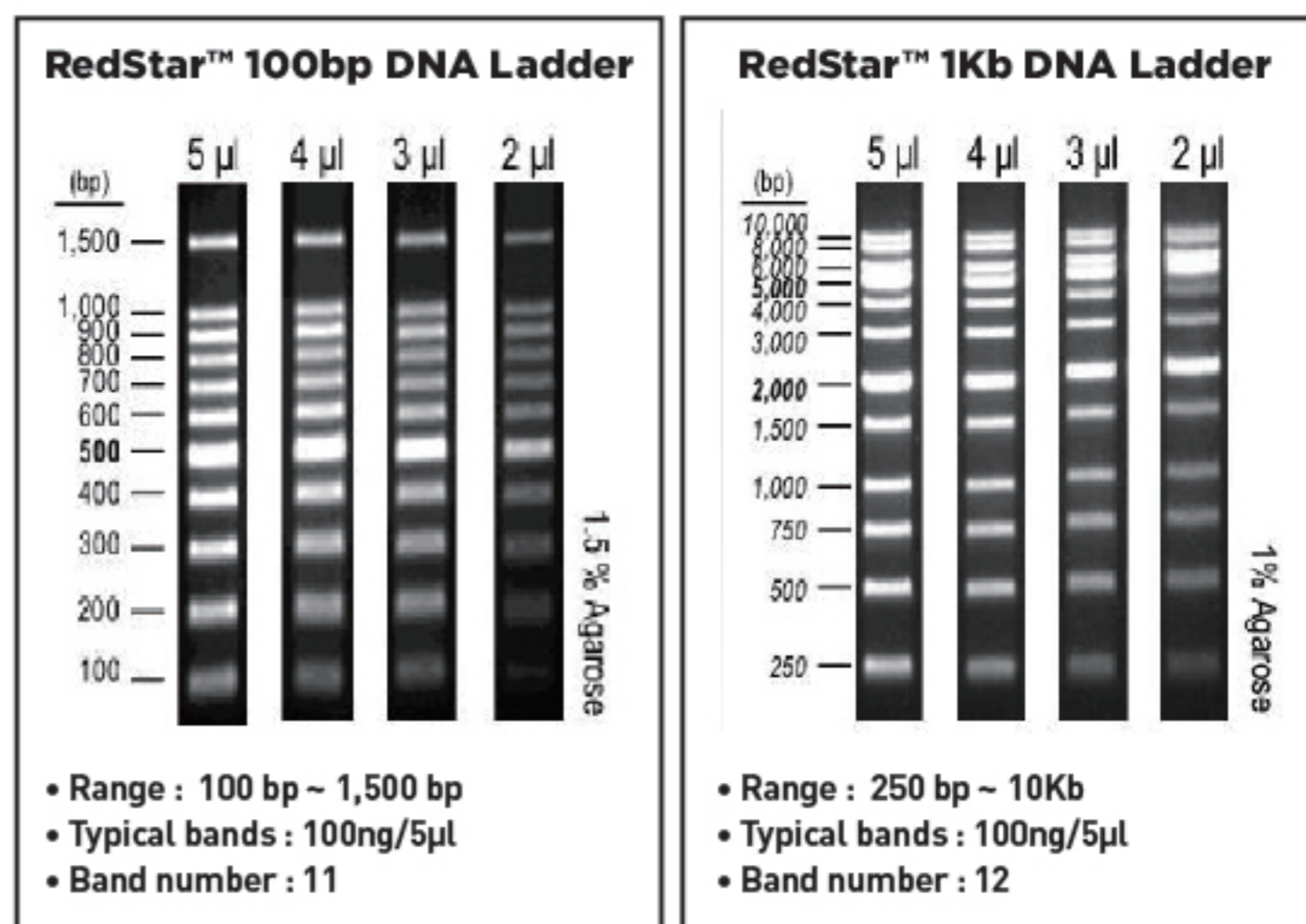
RedStar™

100bp / 1Kb DNA Ladder

Description

iNtRON supplies a wide range of DNA Ladder products for accurate size and mass estimations (quantitation) of nucleic acid fragments. Nucleic Acid Markers are available for sizing linear, or supercoiled DNA and single-stranded RNA fragments. A variety of these markers are available in the ready-to-use RedStar formats.

Performance Data



Key Feature

- Suitable for fluorescent-free agarose gel electrophoresis
- Contained RedStar DNA/RNA Loading Dye
- Distinct band resolution at 595nm wavelength Ideal for a wide range of DNA sizes