

Pre- and Post-stain Protocols for GreenGlo™ Safe DNA Dye, 20,000X in Water

Denville Scientific

Abstract

GreenGlo™, 20,000X in Water, is a non-carcinogenic and non-toxic alternative to Ethidium bromide used for the detection of nucleic acids in agarose gels. It is as sensitive as Ethidium bromide. There is no toxic DMSO as GreenGlo™ is supplied in water.

GreenGlo™ has fluorescence excitation maxima at 295 nm and 490 nm. The fluorescence emission maxima is similar to EtBr when bound to DNA – at 530 nm.

Please follow one of the two protocols below, depending on whether you are pre-staining or post-staining.

Citation: Denville Scientific Pre- and Post-stain Protocols for GreenGlo™ Safe DNA Dye, 20,000X in Water. **protocols.io**
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PROTOCOLS

1. [Pre-stain protocol for GreenGlo™ Safe DNA Dye, 20,000X in Water](#)

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2. [Post-stain protocol for GreenGlo™ Safe DNA Dye, 20,000X in Water](#)

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