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## Product Information

Version 1.2.15

### A4205 - EZView Stain (Safe Alternative to EB)

#### Description

**EasyStain II** is used the same way as Ethidium Bromide in agarose gel electrophoresis. It emits green fluorescence when bound to dsDNA and red fluorescence when bound to ssDNA or RNA. This stain has two fluorescence excitation maxima when bound to nucleic acid, at approximately 290nm and 490nm.

#### Storage Condition

Store at 4°C.

#### Protocol

1. Prepare a 100ml agarose solution.
2. Add 5 µl **EasyStain II** to the agarose solution.
3. Mix gently; solution should have no air bubbles.
4. Let the solution cool down to 60-70°C and cast the gel.
5. Run gel electrophoresis with 5µl **EasyStain II** per 100ml buffer.
6. View the results under UV light.

#### NOTE:

**EasyStain II** is non-carcinogenic, but may cause skin and eye irritations. Always wear gloves when working with the product.

*\* The kit is designed for laboratory research purpose only. Not for human or animal diagnostic and therapeutic use.*