

Protein Gel Stain (*EZview* Solution)

Catalog number: MP002EZ
Storage: R.T.
Packing Size: 500mL

Principle:

Protein Gel Stain (*EZview* Solution) is a colloidal Coomassie blue solution designed for the rapid and sensitive detection of proteins. *EZview* Solution is the most sensitive colloidal Coomassie stain on the market, with a single stained band detecting less than 10 nanograms of protein. *EZview* Solution does not contain methanol, acetic acid, phosphoric acid, or any other deleterious ingredients. *EZview* Solution is compatible with all polyacrylamide gel types. In addition, *EZview* solution does not require large amounts of water to remove stains and produces a clear, light blue background.

Staining Procedures:

- Disassemble the gel cassette and place the gel in a box for subsequent steps.
- Add approximately 100 ml of deionized water to the gel and heat in the microwave for 45 seconds to one minute, depending on the power of the microwave, until the solution begins to boil.
- Incubate on an orbital shaker for another minute.
- Repeat the above steps one more time.
- After the last wash, rinse the gel with deionized water. Add enough *EZview* Solution to completely cover the gel. Microwave for 45 seconds. If the solution begins to boil, **STOP**. Do not overheat the gel.
- Incubate the gel in the *EZview* Solution and shake on an orbital shaker for 5 minutes. Remove the stain and rinse the gel several times with deionized water.
- Place the gel in water and shake on an orbital shaker until desired contrast/sensitivity is achieved.

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