

User Manual

Product Name: ProSignal® Instant Blue Protein Stain

Cat #: 97-101

SDS-PAGE Staining Buffer Protocol

1. After gel electrophoresis, rinse the cassette with deionized water briefly.
2. Disassemble the cassette, put the SDS gel into the container with 25-30mL of the staining buffer.
3. Usually, the protein band (250-500ng) can be visualized within 1-2 minutes.
4. For better results, stain the gel for 30 minutes to 1 hour at ambient temperature.
5. After staining, rinse the gel with deionized water prior to take an image.
6. For best result, the gel can be destained with deionized water for 1-2 hours at an ambient temperature.

Features and Benefits

- Premixed solution, ready to use
- Environmentally friendly and no hazardous material
- Methanol free and Acetic acid free
- Fast stain – see results within few minutes
- High sensitivity (as little as 10 ng)
- No overstaining
- No destaining is needed